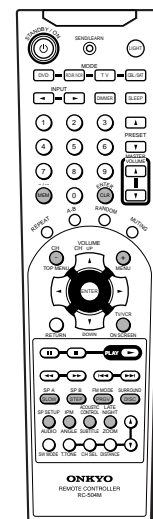
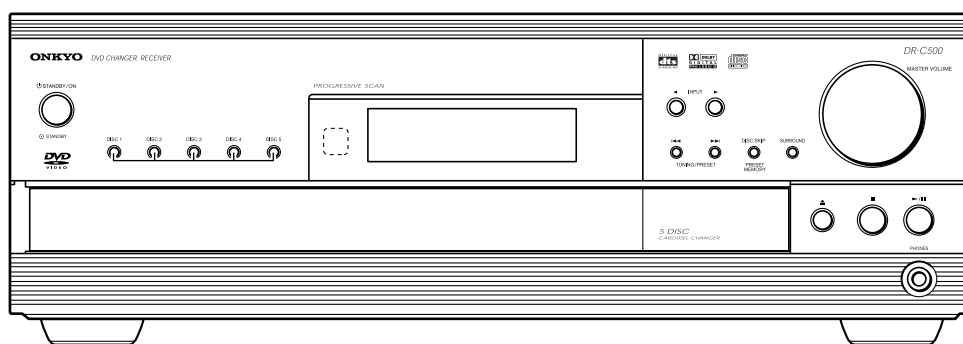


ONKYO SERVICE MANUAL

DVD CHANGER RECEIVER MODEL DR-C500




RC-508M

Black and Silver models

| | |
|--------|---------------|
| BMDD1N | 120V AC, 60Hz |
|--------|---------------|

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK  ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

SPECIFICATIONS

AMPLIFIER SECTION

Power Output (FTC)

All channels 40 watts per channel min.
RMS. into 6 ohms two channel driven,
1,000 Hz with no more than 5 % total
harmonic distortion.

Continuous power output (DIN)

All channels 30 watts per channel min.
RMS. into 6 ohms two channel driven, 1,000 Hz

Continuous Power output (EIAJ)

All channel 45 watts per channel min.
RMS. into 6 ohms two channel driven, 1,000 Hz

Dynamic Power 6 ohms: 42 W (L/R)

8 ohms: 35 W (L/R)

Total Harmonic Distortion 5 % at rated power

0.2 % at 1 watt output

IM Distortion 5 % at rated power

0.2 % at 1 watt output

Damping Factor 40 at 8 ohms

Input Sensitivity and Impedance

VIDEO 1 DIGITAL INPUT (OPT) -21 to -15 dBm
VIDEO 2 DIGITAL INPUT (COAX) 0.5 Vp-p, 75 ohms
LINE (VIDEO 1, VIDEO 2/CDR/PC, TV/LINE, TAPE/MD/HD)
200 mV/50 kohms
Composite (VIDEO 1, VIDEO 2/CDR/PC) 1 Vp-p, 75 ohms
S-VIDEO (VIDEO 1, VIDEO 2/CDR/PC) Y: 1 Vp-p, 75 ohms
C: 0.28 Vp-p, 75 ohms

Output Level and Impedance

DIGITAL OUTPUT (OPT) -21 to -15 dBm
REC OUT (TAPE/MD/HD, VIDEO 2/CDR/PC) 200 mV, 2.2 kohms
PRE OUT (SUBWOOFER) 1 V, 470 ohms
Composite (MON OUT, VIDEO 1) 1 Vp-p, 75 ohms
S-VIDEO (MON OUT, VIDEO 1) Y: 1 Vp-p, 75 ohms
C: 0.28 Vp-p, 75 ohms
COMPONENT VIDEO OUTPUT Y: 1.0 Vp-p, 75 ohms
PB/PR: 0.7 Vp-p, 75 ohms

Frequency Response

20 to 30,000 Hz : +/- 0.8 dB

Acoustic Control

1: +9 dB at 120 Hz
2: +9 dB at 120 Hz
+6 dB at 10,000 Hz

Signal-to-noise Ratio

100 dB (0.5 V INPUT LINE)

Muting

-50 dB

DVD SECTION

Signal readout system

Optical non-contact

Linear velocity

3.49 m/s (Single Layer)

3.84 m/s (Dual Layer)

Error correction system

Reed Solomon Product Code

Signal system NTSC

Regional restriction code

1

Laser

Semiconductor laser, wavelength 650 nm

Frequency response

10 Hz to 44 kHz (96 kHz)

Signal-to-noise ratio (digital audio)

More than 100 dB

Audio dynamic range (digital audio)

More than 93 dB

Harmonic distortion (digital audio)

Less than 0.025%

Wow and flutter

Below threshold of measurability

Operating conditions

Temperature: 5°C to 35°C (41°F to 95°F),
Operation status: Horizontal

TUNER SECTION

Tuning Range

FM: 87.50 to 108.00 MHz (50 kHz steps)

AM: 530 to 1710 kHz (10 kHz steps)

Usable Sensitivity

FM: Mono 11.2 dBf, 1.0 μ V (75 ohms IHF)
0.9 μ V (75 ohms DIN)

Stereo 17.2 dBf, 2.0 μ V (75 ohms IHF)
23 μ V (75 ohms DIN)

AM: 30 μ V

50 dB Quieting Sensitivity

FM: Mono 17.2 dBf, 2.0 μ V (75 ohms)

Stereo 37.2 dBf, 20.0 μ V (75 ohms)

Capture Ratio

FM: 2.0 dB

Image Rejection Ratio

FM: 40 dB AM: 40 dB

IF Rejection Ratio

FM: 90 dB AM: 40 dB

Signal-to-noise Ratio

FM: Mono 73 dB, IHF

Stereo 67 dB, IHF

AM: 40 dB

Alternate Channel Att. (+/- 400 kHz)

FM: Mono 55 dB, IHF

Selectivity FM: 50 dB, DIN 55dB, IHF

AM Suppression Ratio

FM: 50 dB

Harmonic Distortion

FM: Mono 0.2 %

Stereo 0.3 %

AM: 0.7 %

Frequency response

FM: 30 to 15,000 Hz (+/- 1.0 dB)

Stereo Separation

FM: 45 dB at 1,000 Hz

30 dB at 100 to 10,000 Hz

Stereo Threshold

FM: 17.2 dBf, 20 μ V (75 ohms)

GENERAL

Power Supply Rating and Power Consumption

AC 120 V, 60Hz 2.0 A

Dimensions (W x H x D)

435 x 101 x 428 mm (17 1/8 x 4 x 16 13/16 ins.)

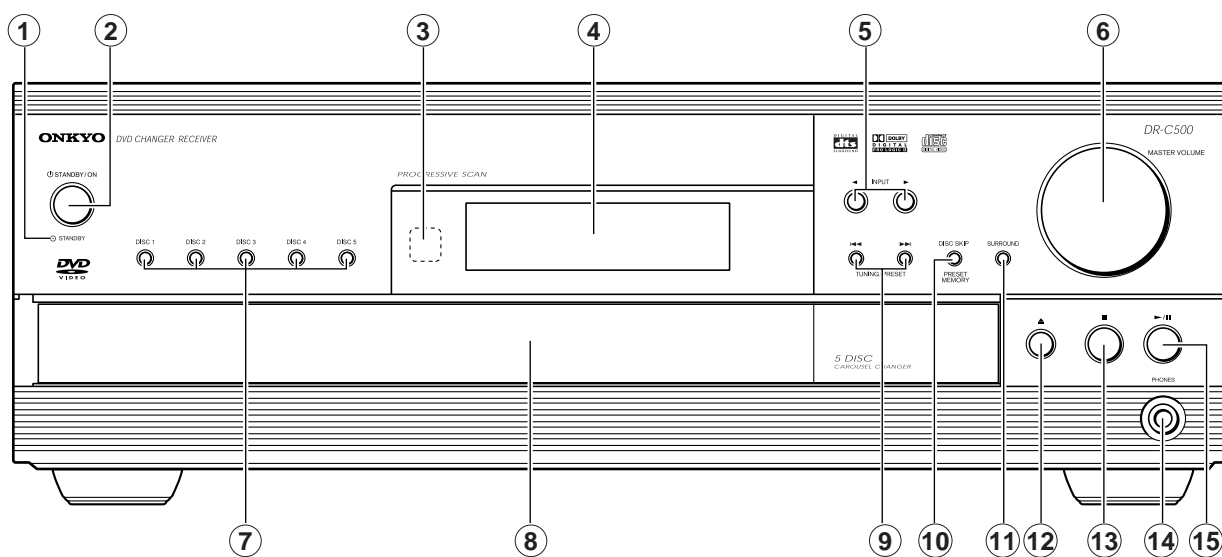
Weight

8.8 kg (19.4 lb.)

Specifications and features are subject to change without notice.

PANEL VIEWS-1

FRONT PANEL



1 STANDBY indicator

2 STANDBY/ON button

When STANDBY/ON button is pressed to ON, the DVD Changer Receiver turns on. The STANDBY indicator turns off and the display lights up. Pressing the button again returns the DVD Changer Receiver to the standby state. This state turns off the display and disables control functions.

3 Remote control sensor

Point the remote controller toward the remote control sensor to operate the DVD Changer Receiver.

4 Display

5 INPUT ◀▶ buttons

Press to select the input source.

6 MASTER VOLUME dial

The MASTER VOLUME dial is used to control the volume level.

7 DISC 1, DISC 2, DISC 3, DISC 4, DISC 5 buttons

Press to select a disc in the changer.

8 Disc tray

When loading a disc, place it on the disc tray with its label facing up.

9 TUNING/PRESET ◀◀/▶▶ buttons

When playing discs, press to skip back or forward to consecutive chapters/tracks. When listening to the radio, press to change the tuner frequency or select preset stations.

10 PRESET MEMORY/DISC SKIP button

When listening to the radio, press to assign the radio station that is currently tuned in to a preset channel or delete a previously preset station. When playing discs, press to select a disc. When the DISC SKIP button is pressed while the Disc tray is open, the tray simply rotates.

11 SURROUND button

Press to select a surround mode.

12 ▲ button

Press to open and close the disc tray.

13 ■ button

Press to stop playback. Pressing once enables playback to resume from a point shortly before the location where it was stopped. Pressing twice causes the disc to return to the beginning of the disc when playback starts again.

14 PHONES jack

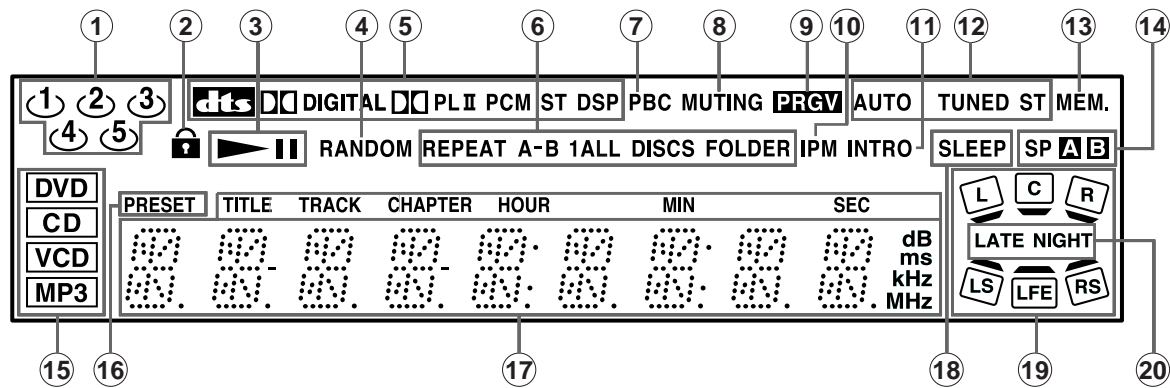
This is a standard stereo jack for connecting stereo headphones.

15 ▶ / || button

Press to start or pause playback.

PANEL VIEWS-2

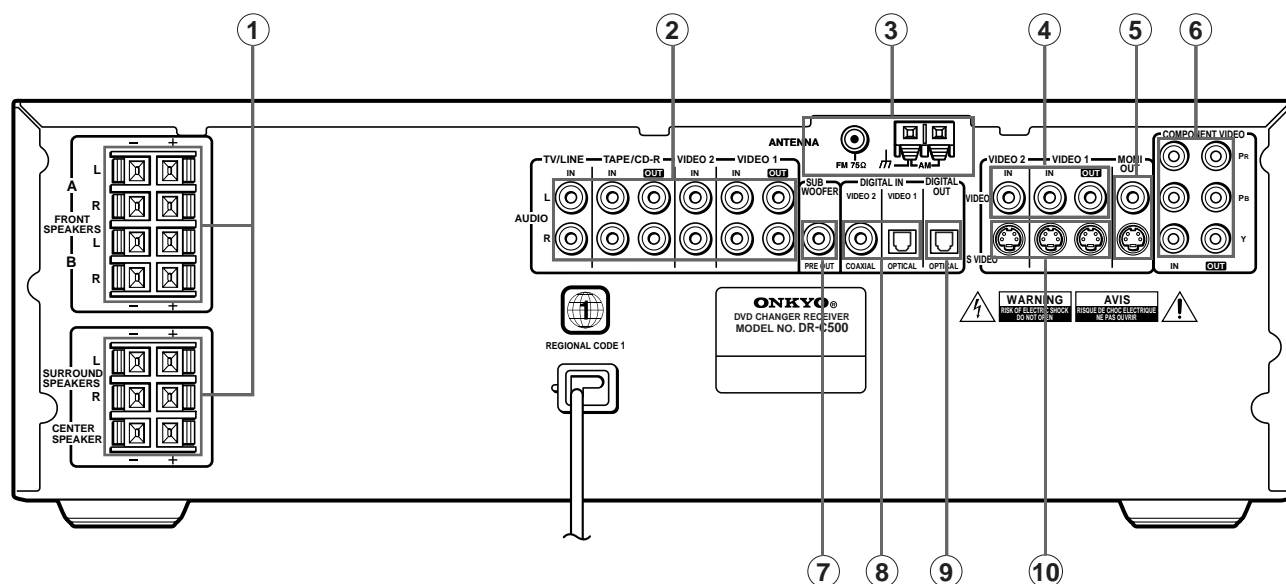
DISPLAY



- ① **Disc number indicators**
Indicate the presence of a disc.
- ② **Parental Lock indicator**
Illuminates in parental lock mode.
- ③ **▶, || indicators**
Illuminate in play or pause mode.
- ④ **RANDOM indicator**
Illuminates during random playback.
- ⑤ **Source/Listening mode indicators**
One of the source indicators lights to show the format of the current source. In addition, one of the listening mode indicators lights according to the current listening mode.
- ⑥ **REPEAT indicators**
Illuminate during repeat playback. REPEAT indicator also illuminates during A-B repeat playback.
- ⑦ **PBC indicator**
Illuminates when PBC is on for Video CD.
- ⑧ **MUTING indicator**
Flashes when the mute function is active.
- ⑨ **PRGV indicator**
Illuminates when the DVD Changer Receiver is set to progressivescan video.
- ⑩ **IPM (Intelligent Power Management) indicator**
Lights up when the IPM function is active.
- ⑪ **INTRO indicator**
Lights up during intro-scan playback.
- ⑫ **AUTO, TUNED, ST indicators**
Illuminate to indicate the reception mode.
- ⑬ **MEM. indicator**
Illuminates when the MEM button is pressed in the radio station preset operation and during DVD memory play.
- ⑭ **Speaker indicators**
Illuminate to indicate the selected speakers.
- ⑮ **Inserted disc indicators**
Illuminate to indicate the type of disc that is playing currently.
- ⑯ **PRESET indicator**
Illuminates when tuned to a preset station.
- ⑰ **Multipurpose display**
Indicates operating status, messages, etc.
- ⑱ **SLEEP indicator**
Lights up when the sleep timer is active.
- ⑲ **Speaker setup indicators**
Indicate the speaker configuration. Light to show speaker positions, input and output signals for each channel.
- ⑳ **LATE NIGHT indicator**
Illuminates when the unit is in Late Night mode.

PANEL VIEWS-3

REAR PANEL



① FRONT SPEAKERS A/B, SURROUND SPEAKERS and CENTER SPEAKER terminals

FRONT SPEAKERS: system: To enjoy home theater sound.

Speaker terminals are provided for the front left, front right, center, surround left and surround right speakers.

FRONT SPEAKERS: system: To enjoy stereo sound. Speaker terminals are provided for the front left and front right.

② AUDIO (TV/LINE IN / TAPE/CD-R IN/OUT / VIDEO 1 IN/OUT / VIDEO 2 IN) jacks

These are the analog audio inputs and outputs. There are 4 audio inputs and 2 audio outputs. The audio inputs and outputs require RCA type connectors.

When connecting a VCR or other video component, make sure you connect the audio and video leads to the same set of jacks (i.e., both to VIDEO 1).

③ ANTENNA terminals

These terminals are for connecting the FM antenna and AM antenna.

④ VIDEO (VIDEO 1 IN/OUT / VIDEO 2 IN) jacks

There are 2 video inputs and 1 output. Connect LD players, VCRs or other video components to the video inputs. The video output channel can be used to be connected to a video tape recorder for making recordings.

⑤ MONI OUT jacks

The monitor output includes both RCA type and S video configurations. This output is for connecting a television monitor or projector.

⑥ COMPONENT VIDEO IN/OUT jacks

If your TV has component inputs, you can connect a component video cable to the component input of your TV and to the COMPONENT VIDEO OUT jack of your DVD Changer Receiver for ideal video quality.

a DVD player or other device has component video out jacks, If you can directly input a component signal to the COMPONENT VIDEO IN jack.

The component video cable only carries the video signal; remember to connect the left and right audio cables.

If you connect a TV that is compatible with a Progressive scan signal, you can enjoy both Interlaced and Progressive scan.

⑦ SUB WOOFER PRE OUT jack [16]

This terminal is for connecting an active subwoofer.

⑧ DIGITAL IN (VIDEO 1 OPTICAL, VIDEO 2 COAXIAL) jacks

These are the digital audio inputs. There is 1 digital input with an optical jack and 1 with a coaxial jack. The inputs accept digital audio signals from MD players, hard disk recorders, CD players, or other digital source component.

⑨ DIGITAL OUT (OPTICAL) jack

This jack is for connecting an MD recorder, CD recorder, hard disk recorder or other component with optical fiber cable.

⑩ S VIDEO (VIDEO 1 IN/OUT / VIDEO 2 IN) jacks

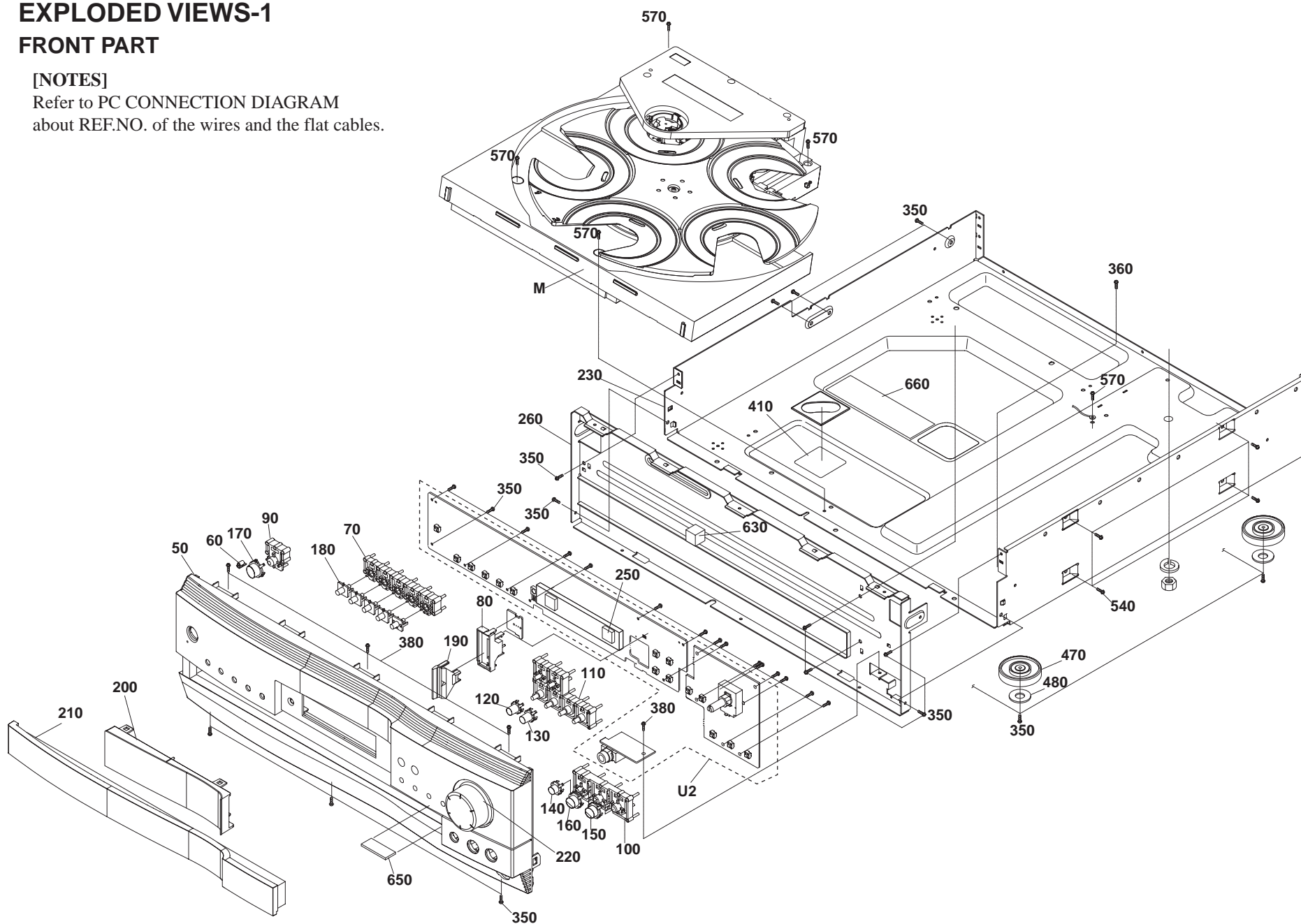
There are 2 S Video inputs and 1 output. Connect LD players, VCRs or other video components to the video inputs. The S Video output channel can be used to be connected to video tape recorder for making recordings. The S-Video cable only carries the video signal. Remember to connect the left and right audio cables.

EXPLODED VIEWS-1

FRONT PART

[NOTES]

Refer to PC CONNECTION DIAGRAM
about REF.NO. of the wires and the flat cables.

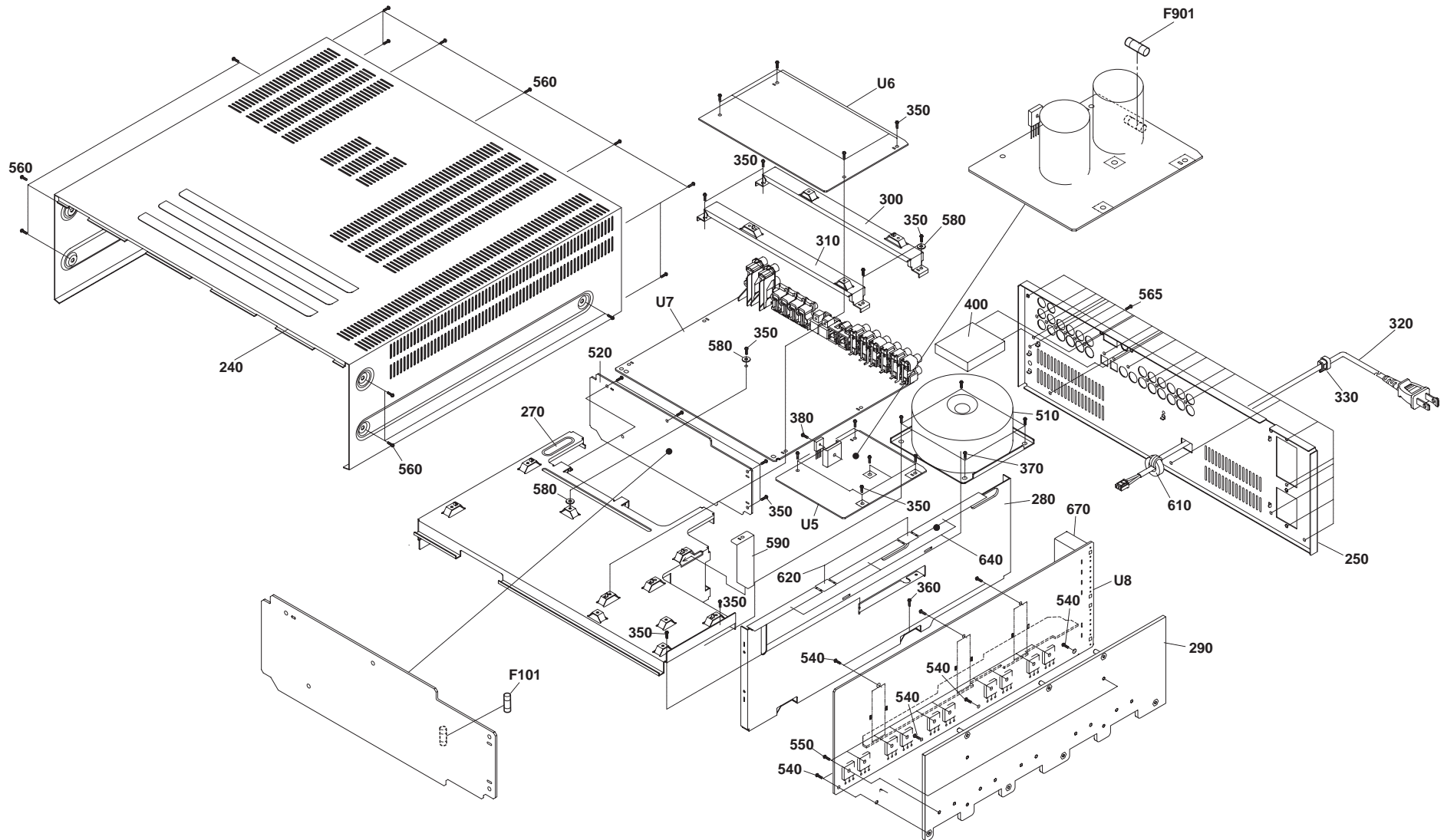


EXPLODED VIEWS-2

REAR PART

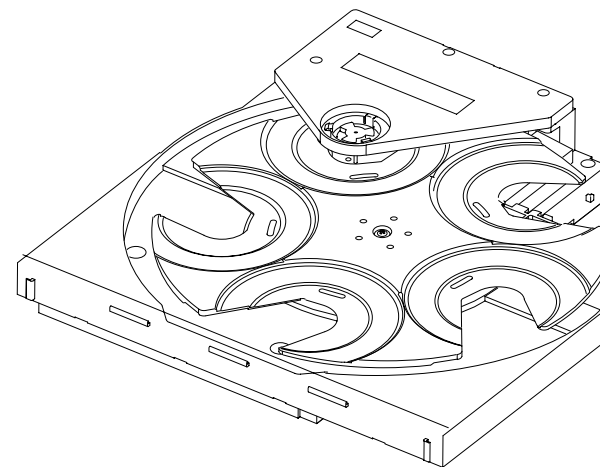
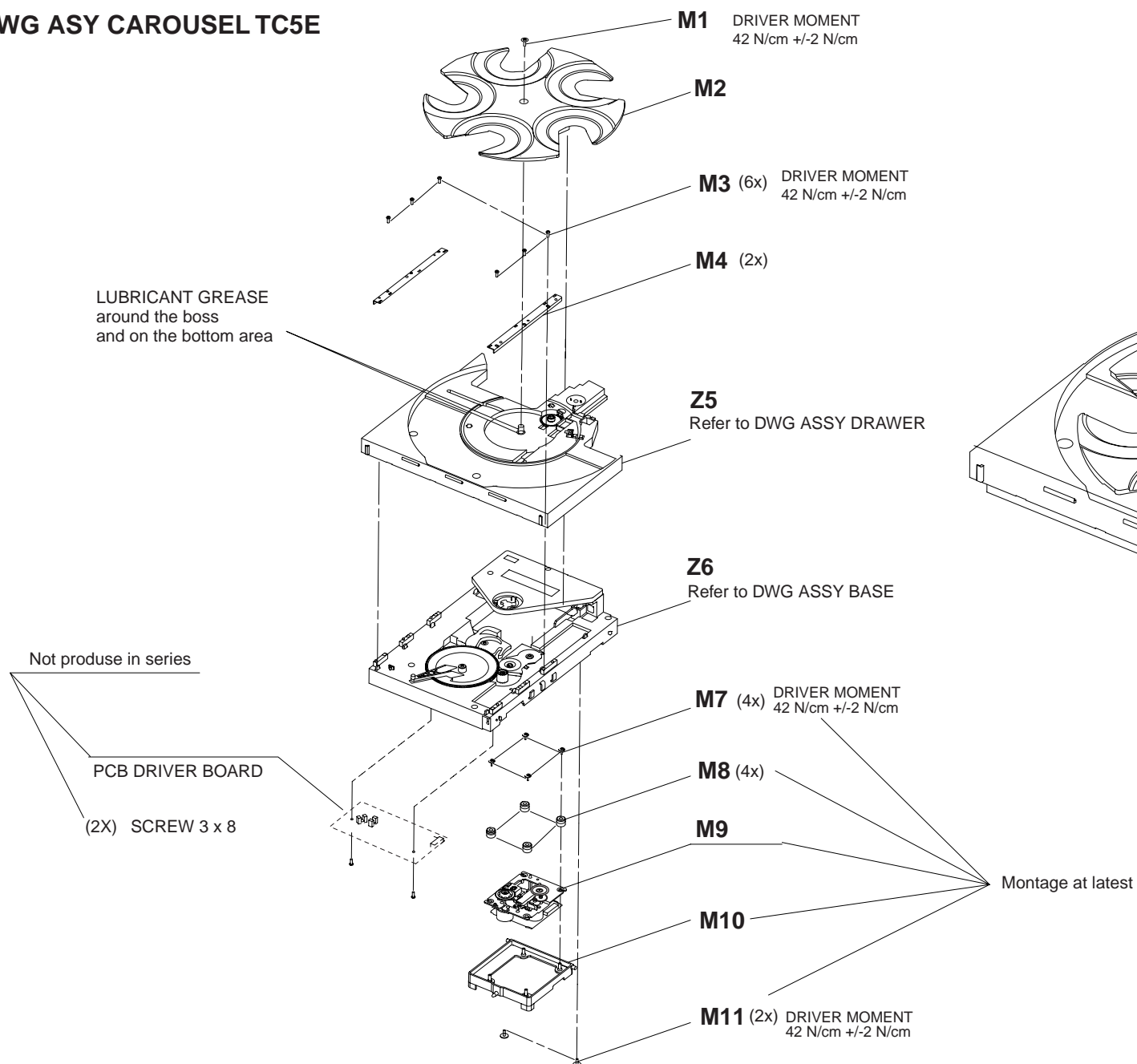
[NOTES]

Refer to PC CONNECTION DIAGRAM
about REF.NO. of the wires and the flat cables.



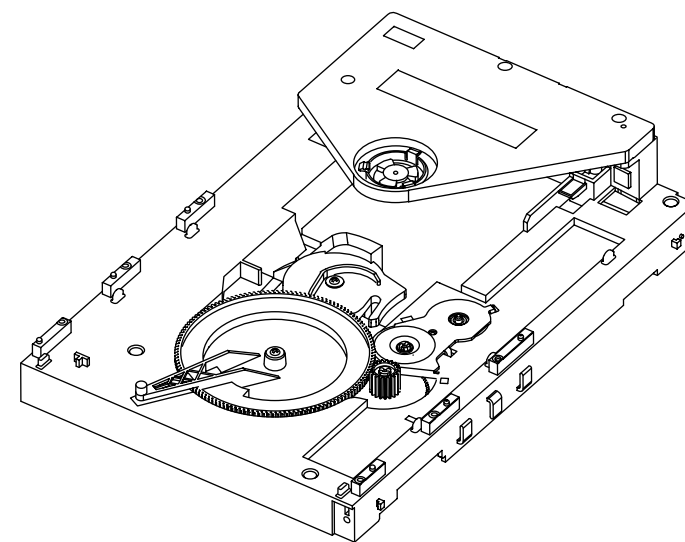
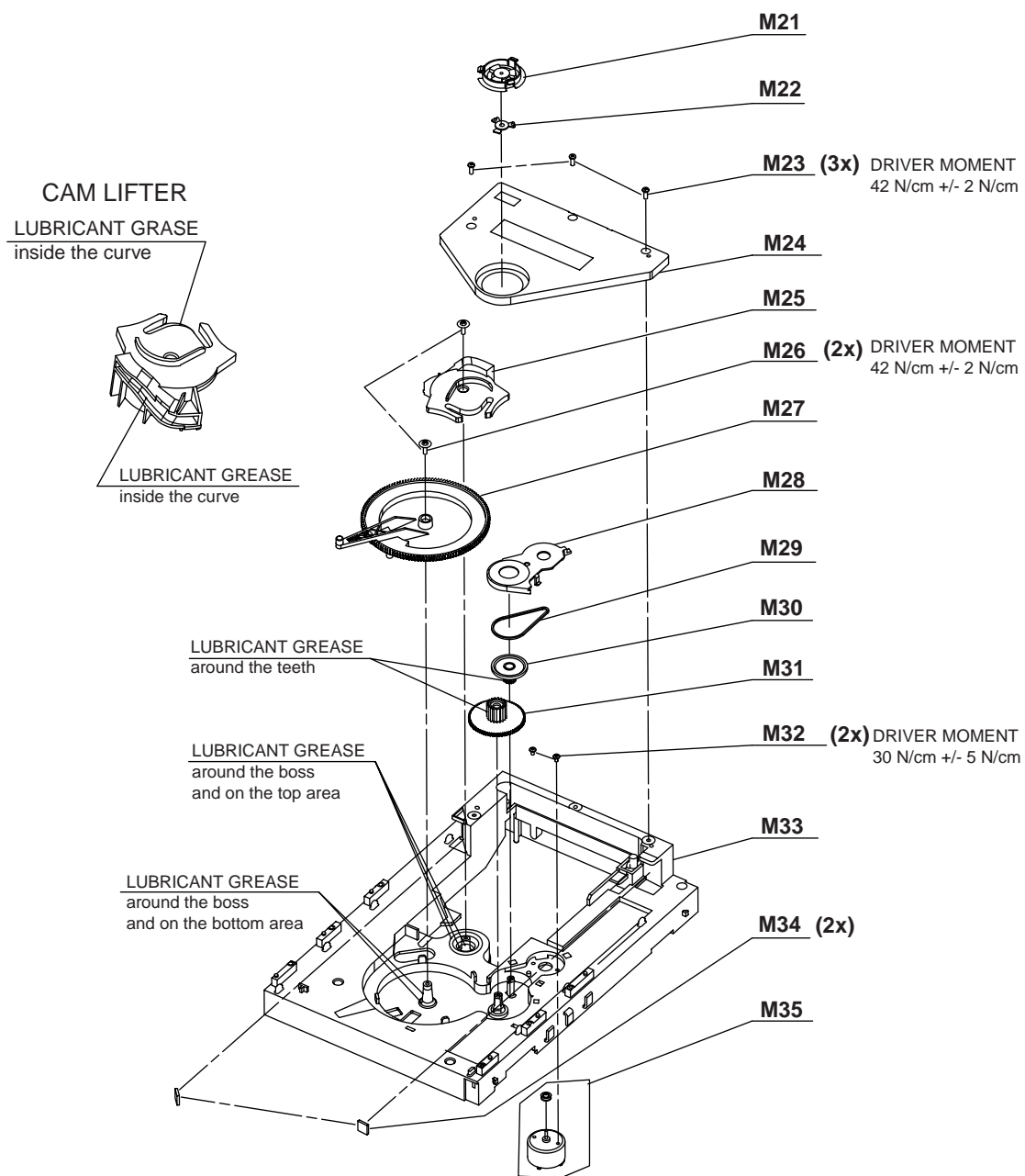
EXPLODED VIEWS OF DVD MECHANISM-1

DWG ASY CAROUSEL TC5E

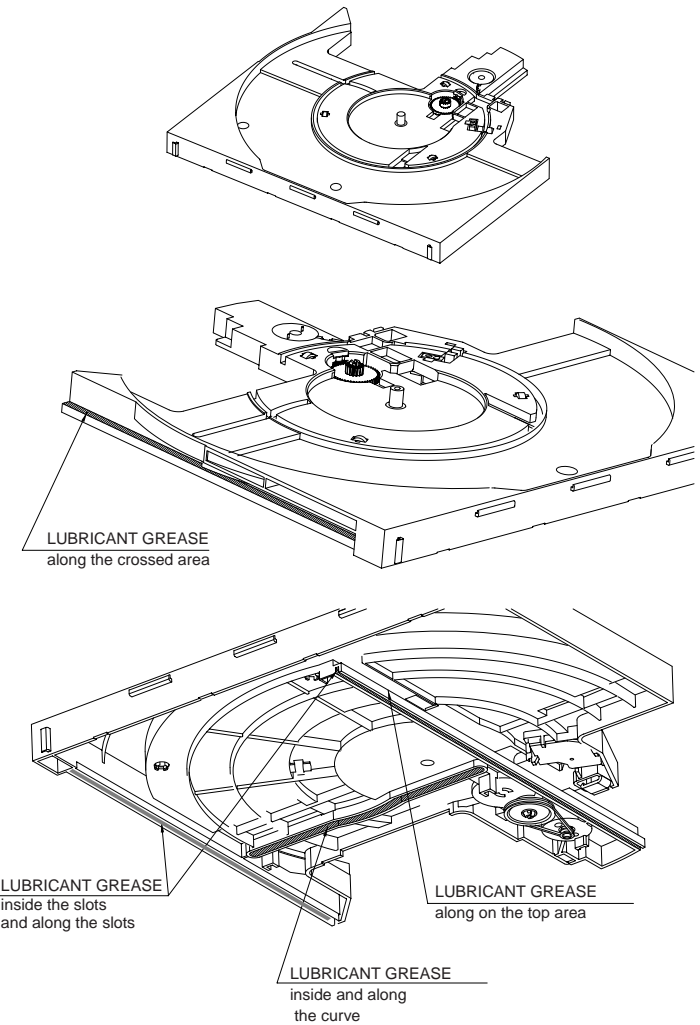
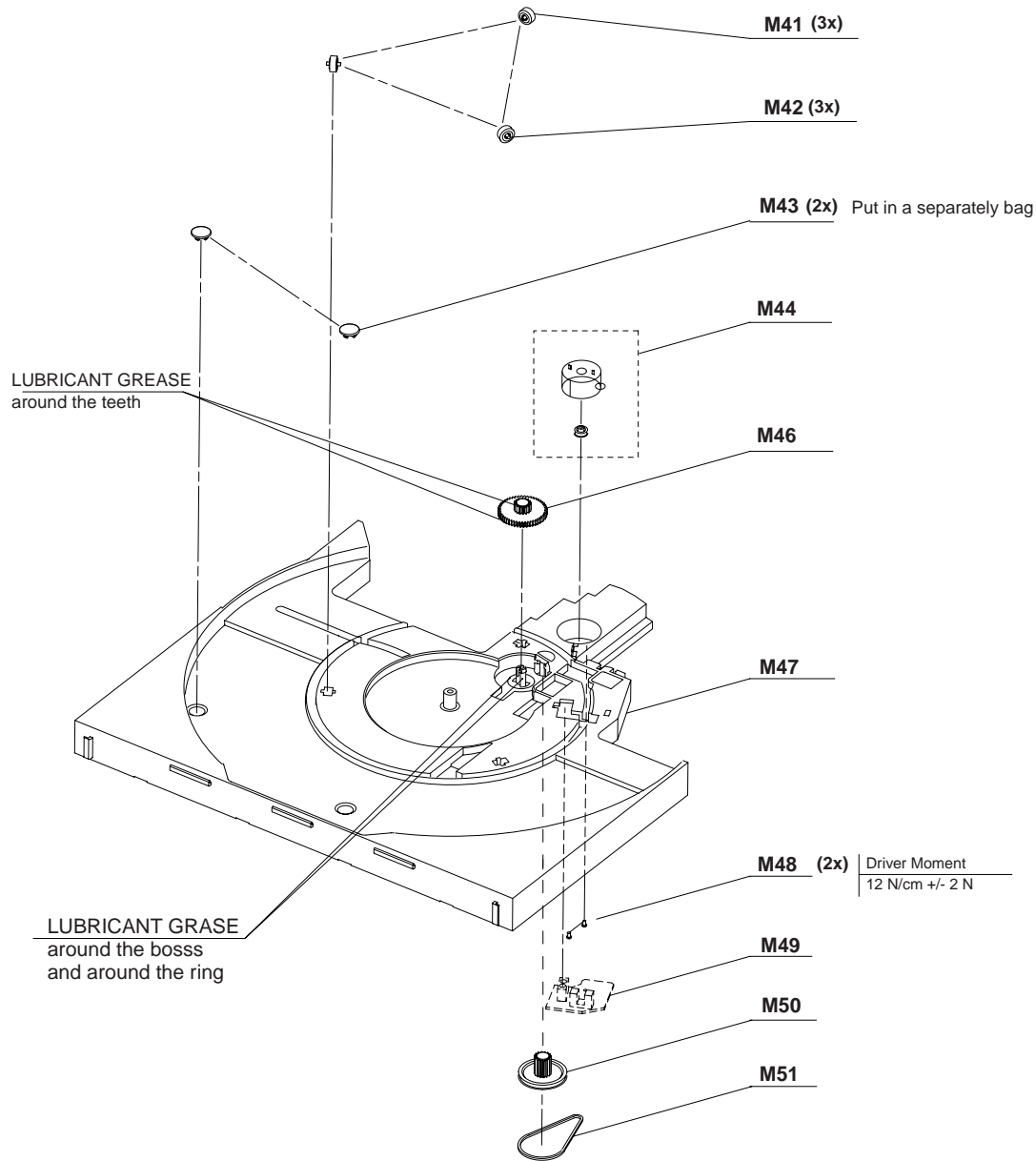


EXPLODED VIEWS OF DVD MECHANISM-2

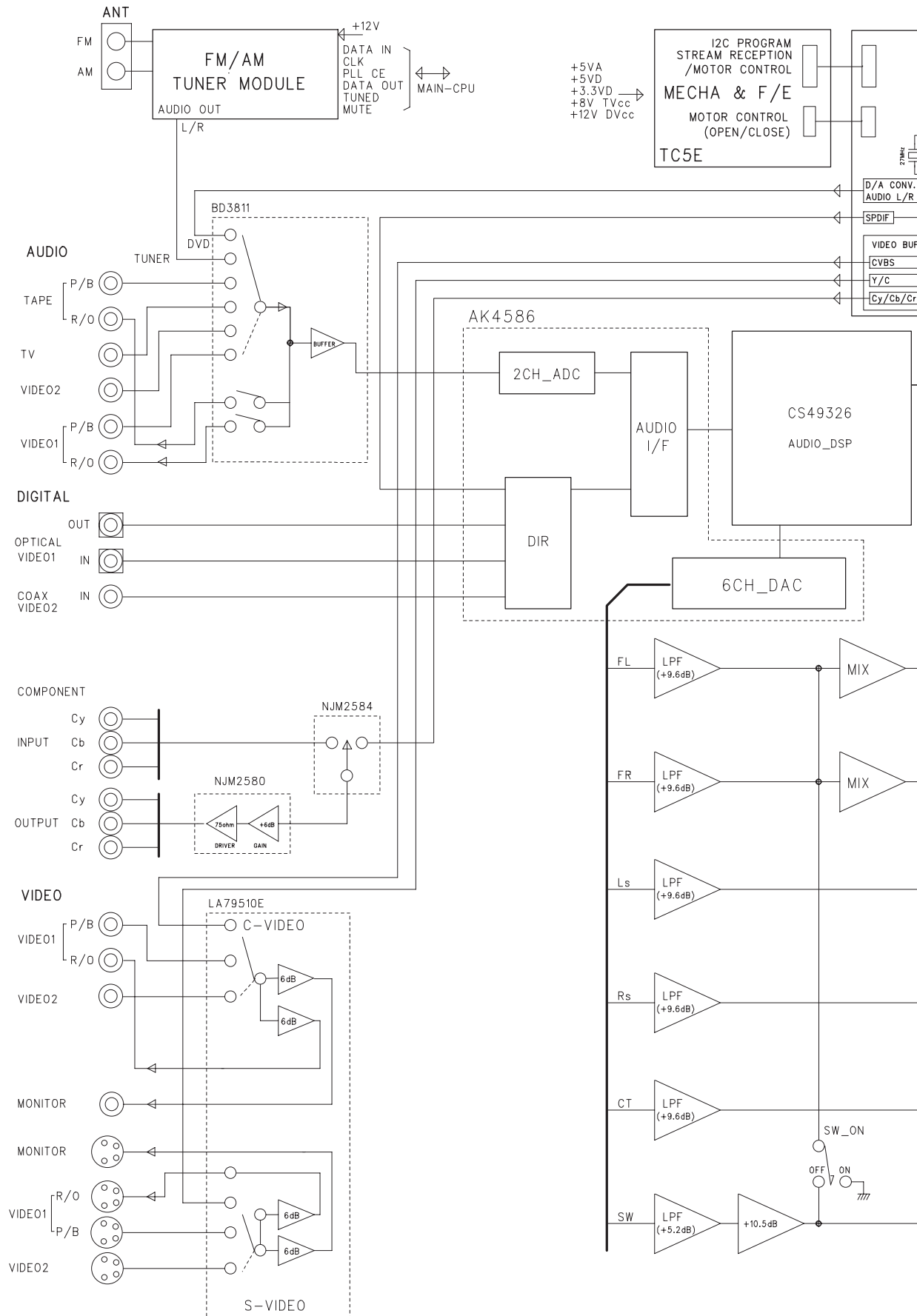
DWG ASY BASE

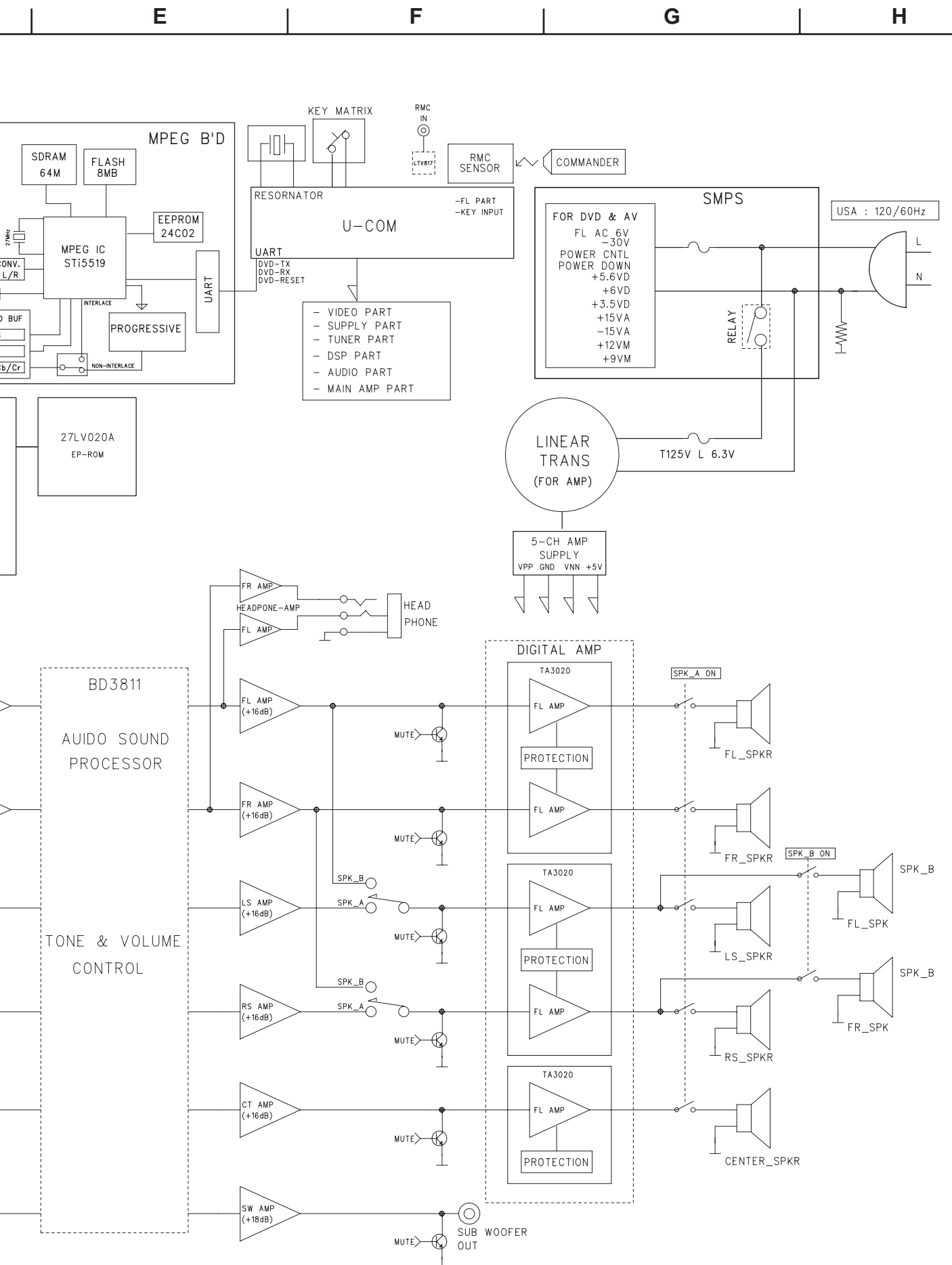


EXPLODED VIEWS OF DVD MECHANISM-3 DWS ASY DRAWER



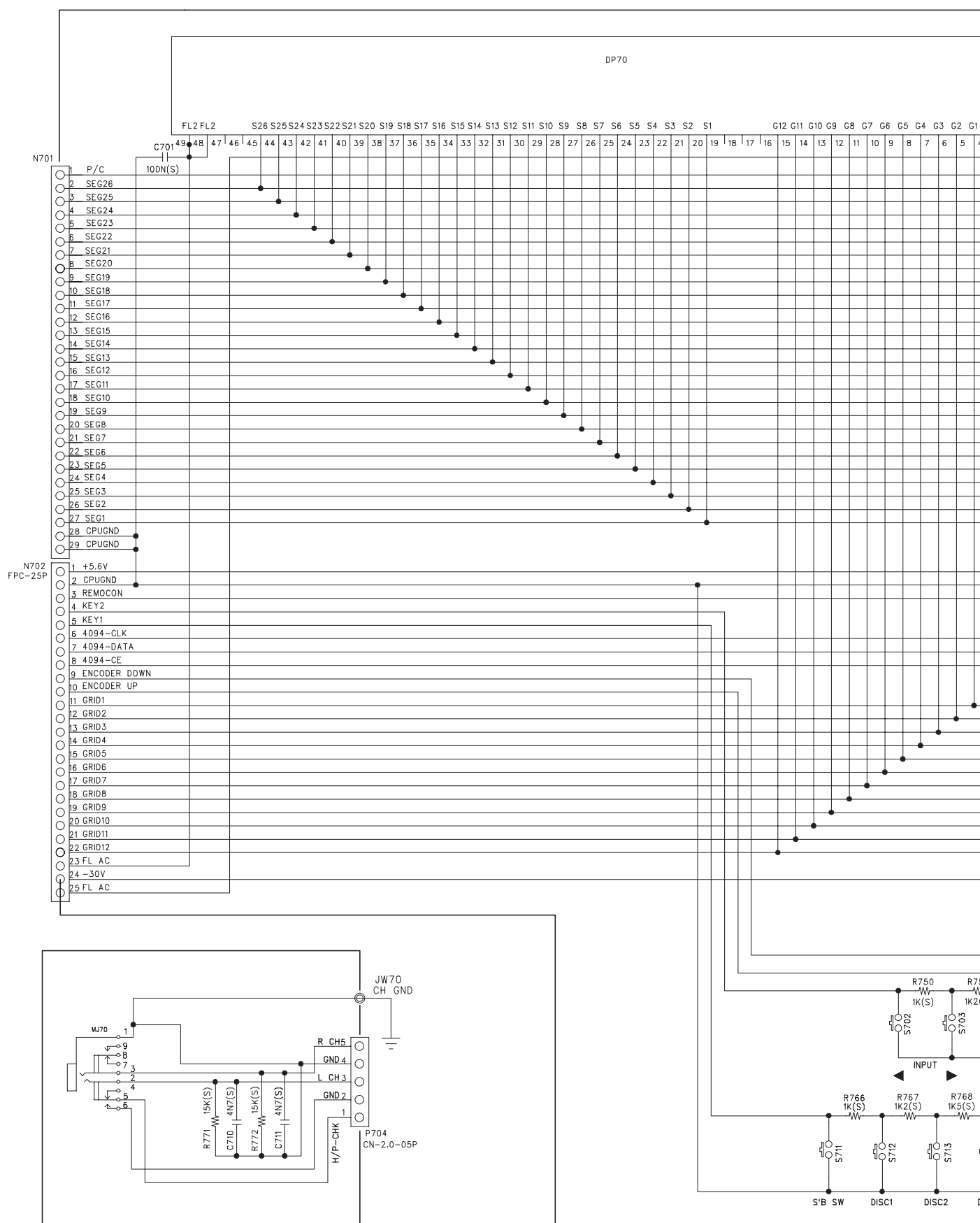
BLOCK DIAGRAM





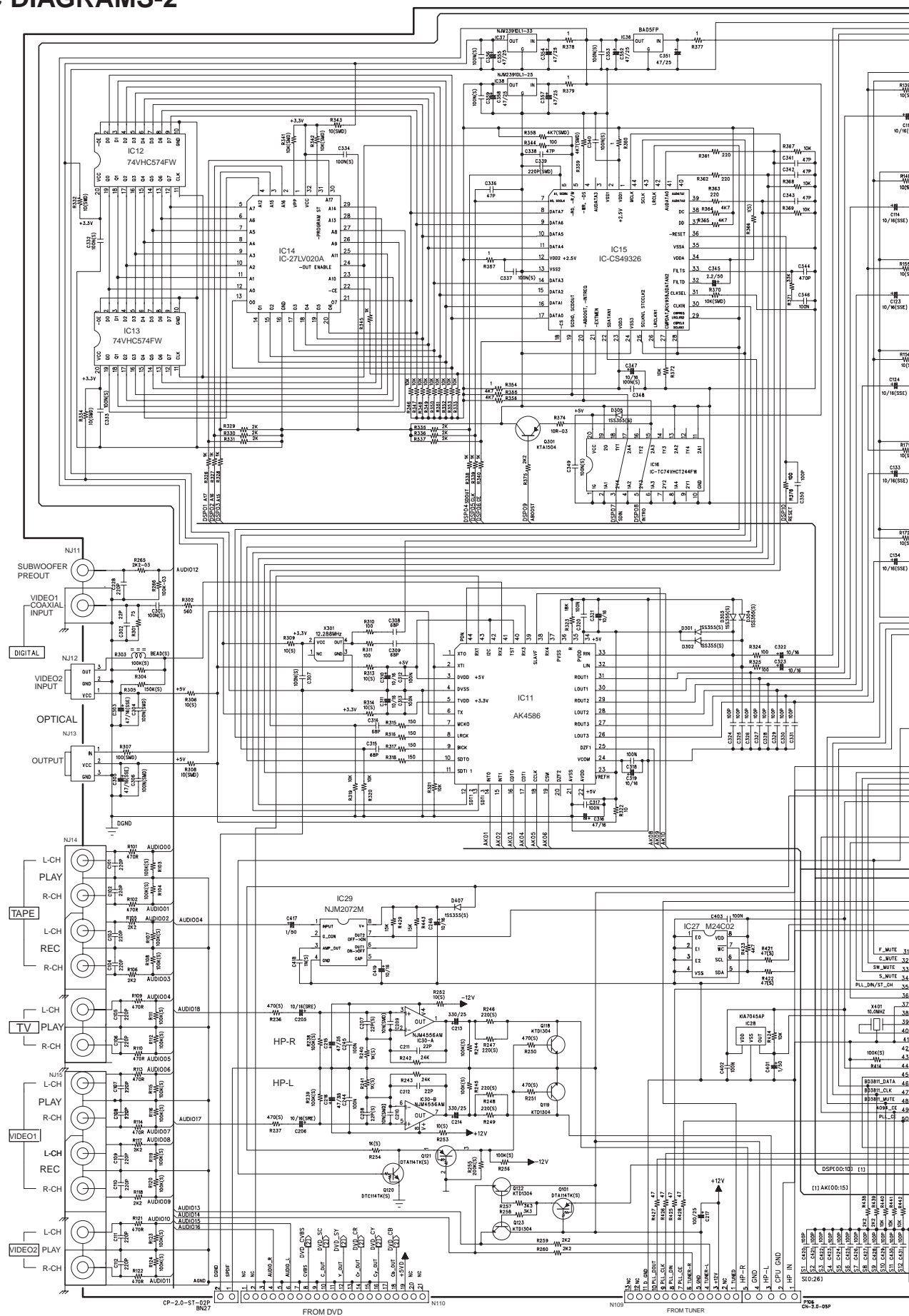
SCHEMATIC DIAGRAMS-1

FRONT SECTION





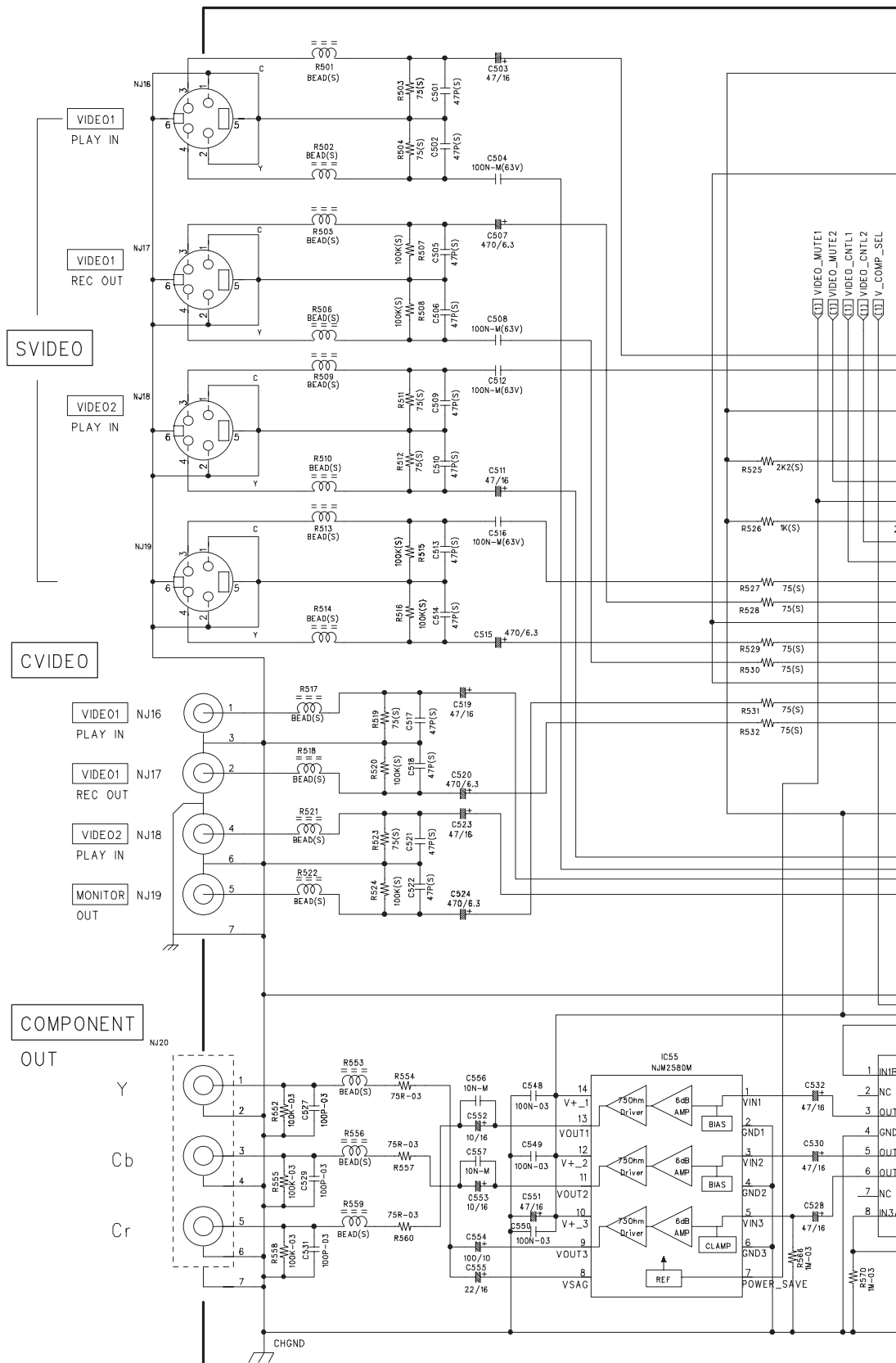
SCHEMATIC DIAGRAMS-2





SCHEMATIC DIAGRAMS-3

MAIN VIDEO SECTION

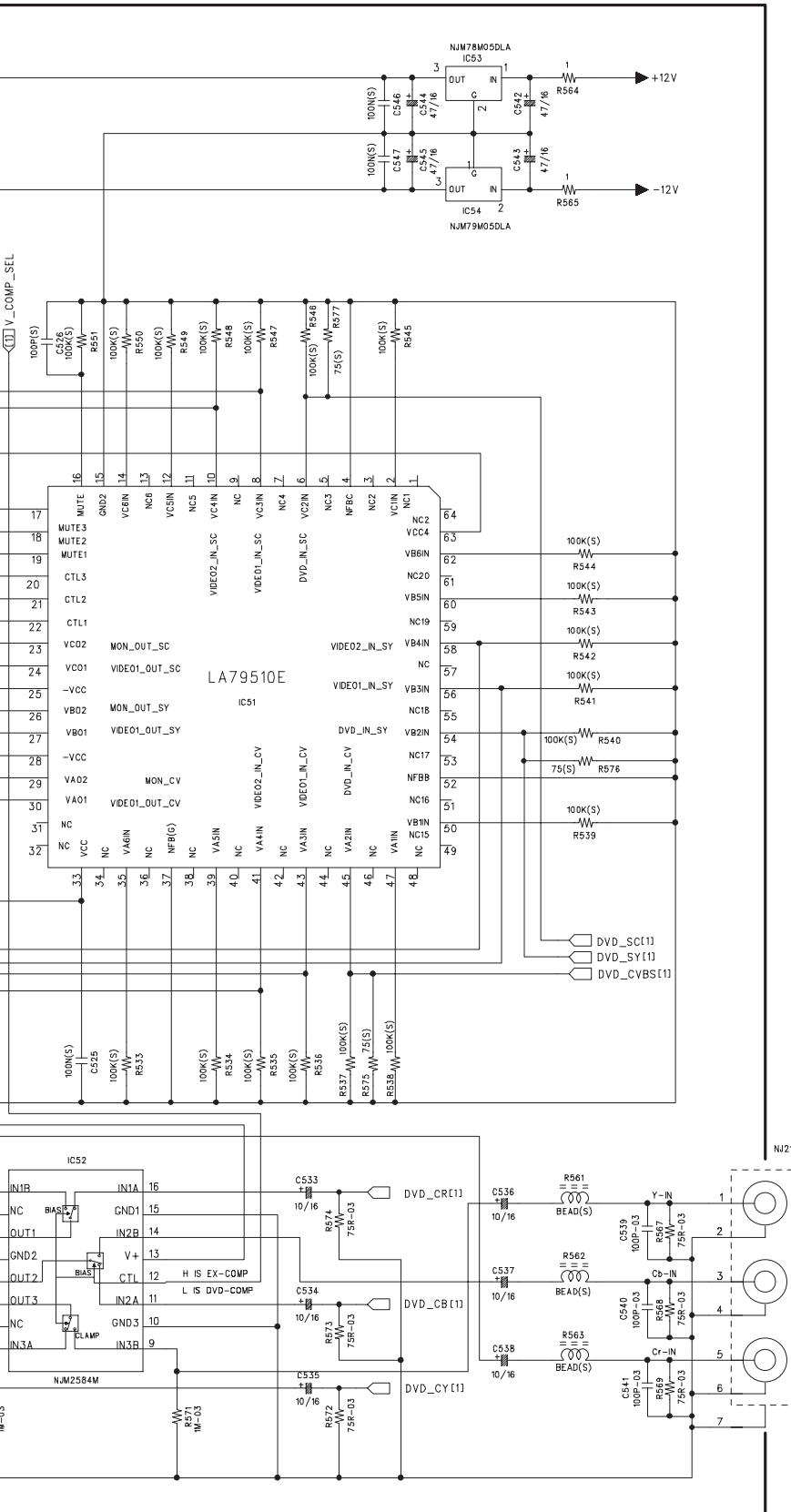


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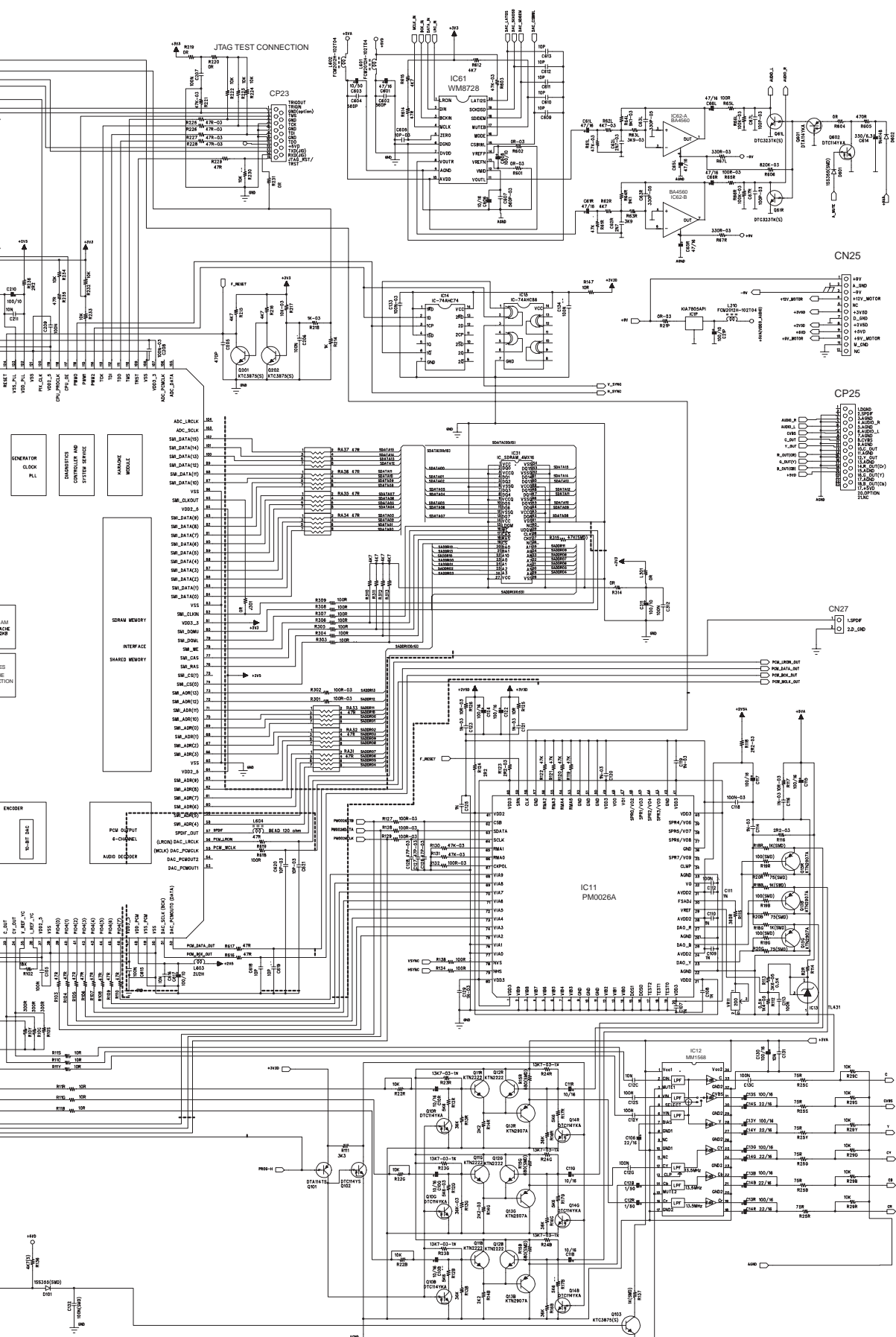
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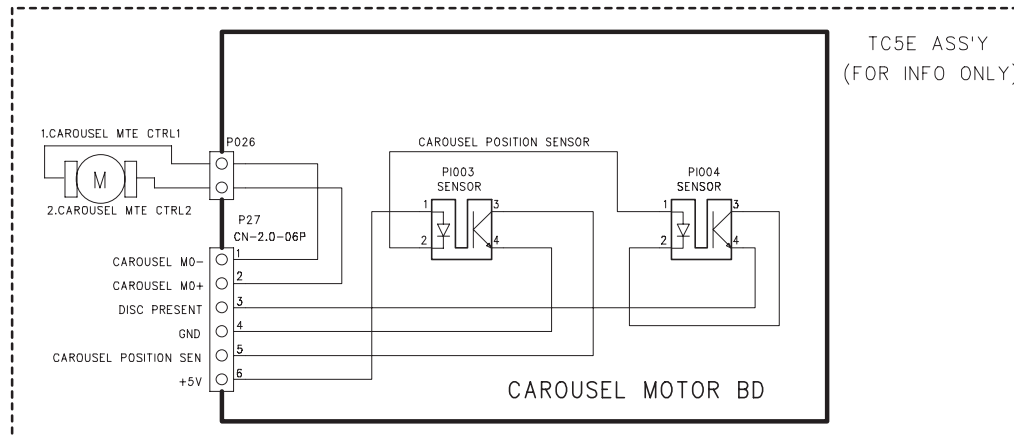
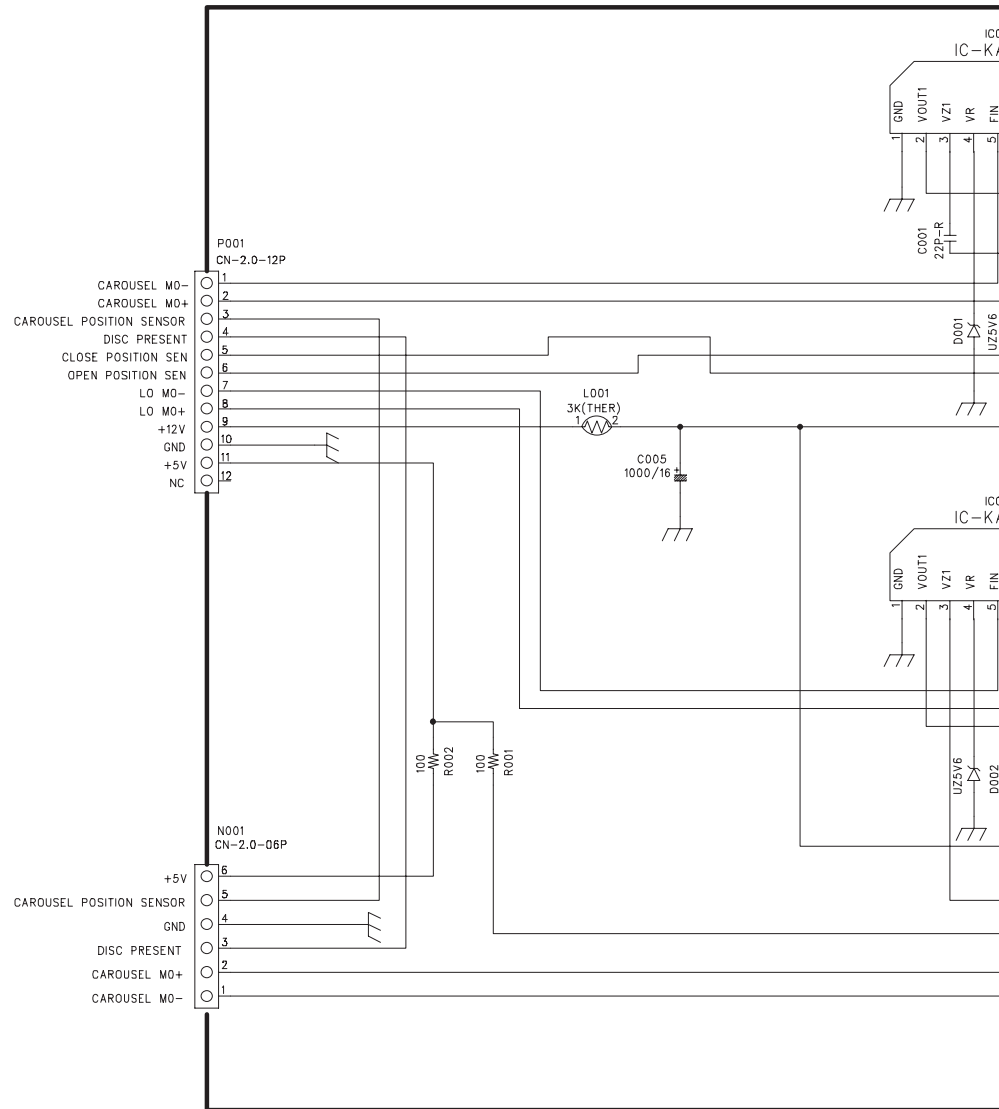


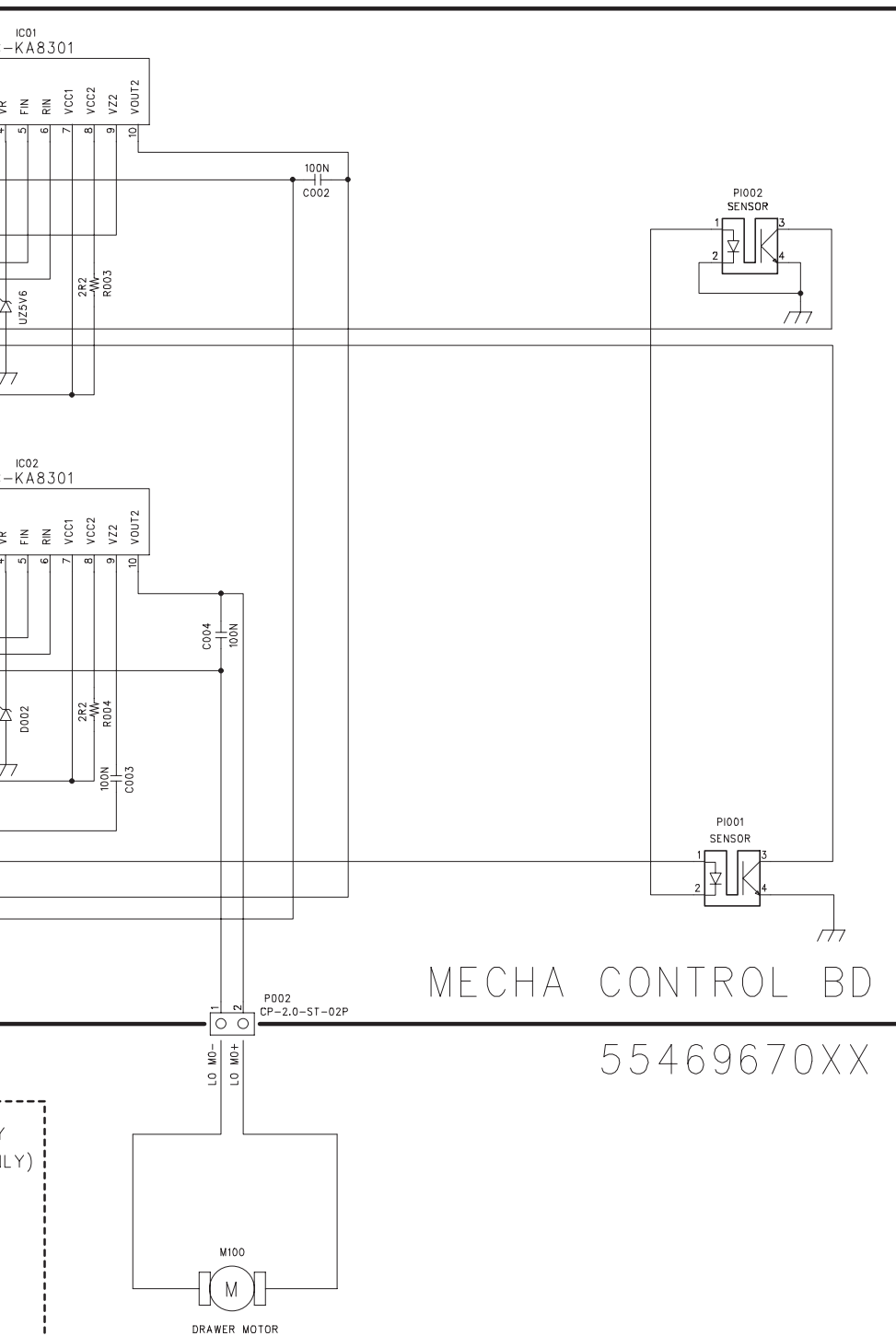
5



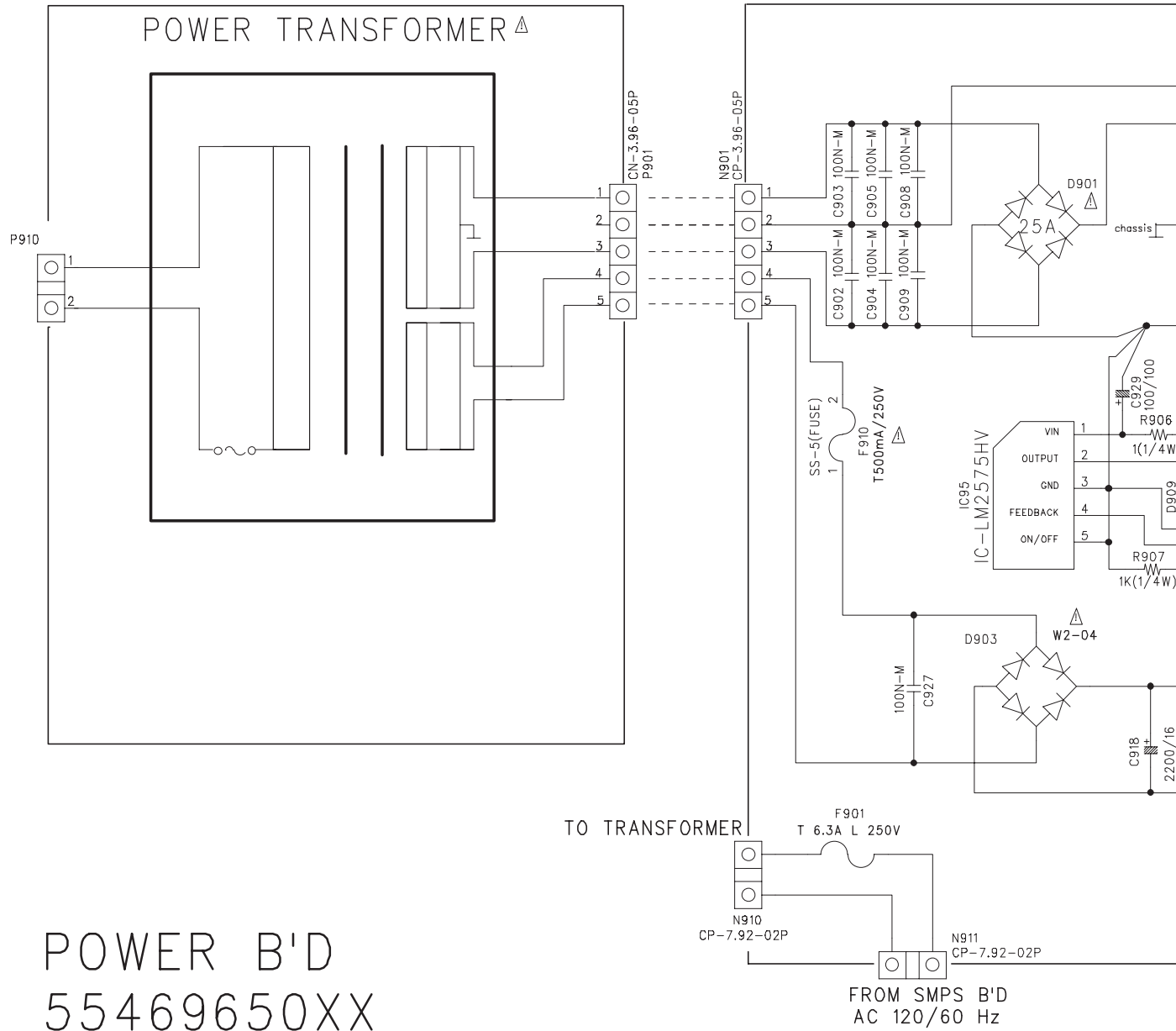


SCHEMATIC DIAGRAMS-5 MECHANISM CONTROL SECTION





SCHEMATIC DIAGRAMS-6
POWER SUPPLY SECTION

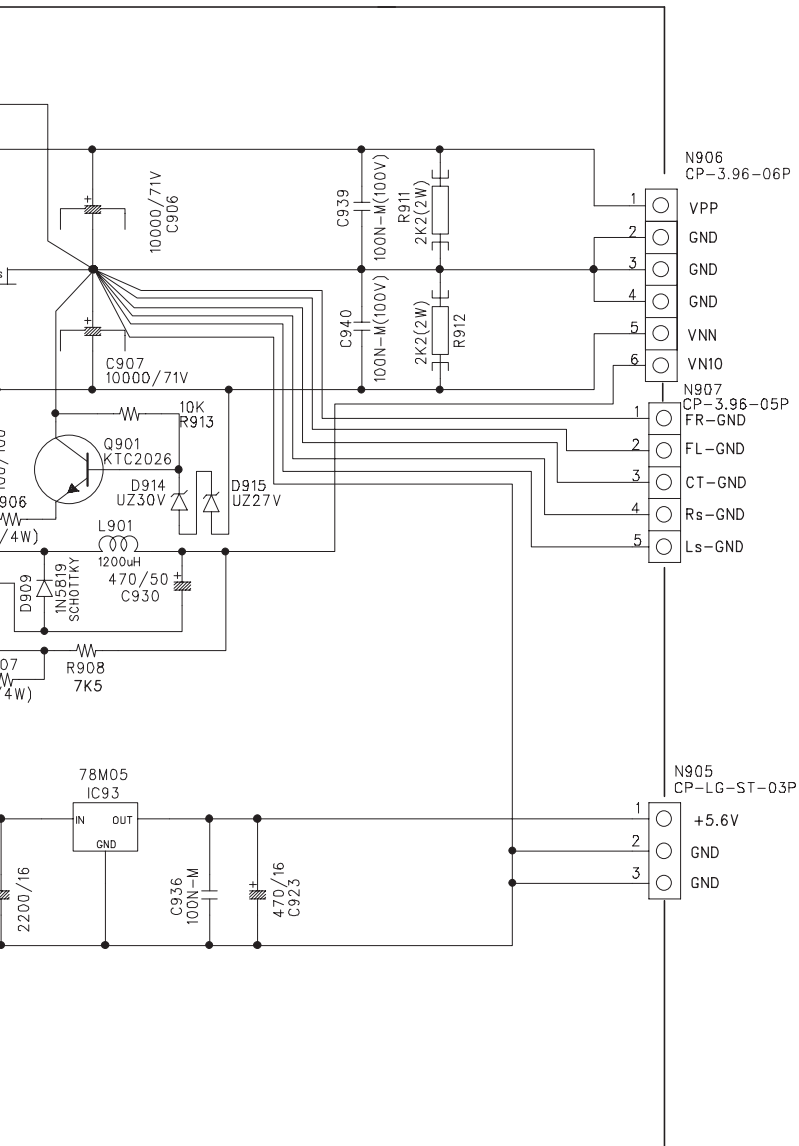


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CAUTION:

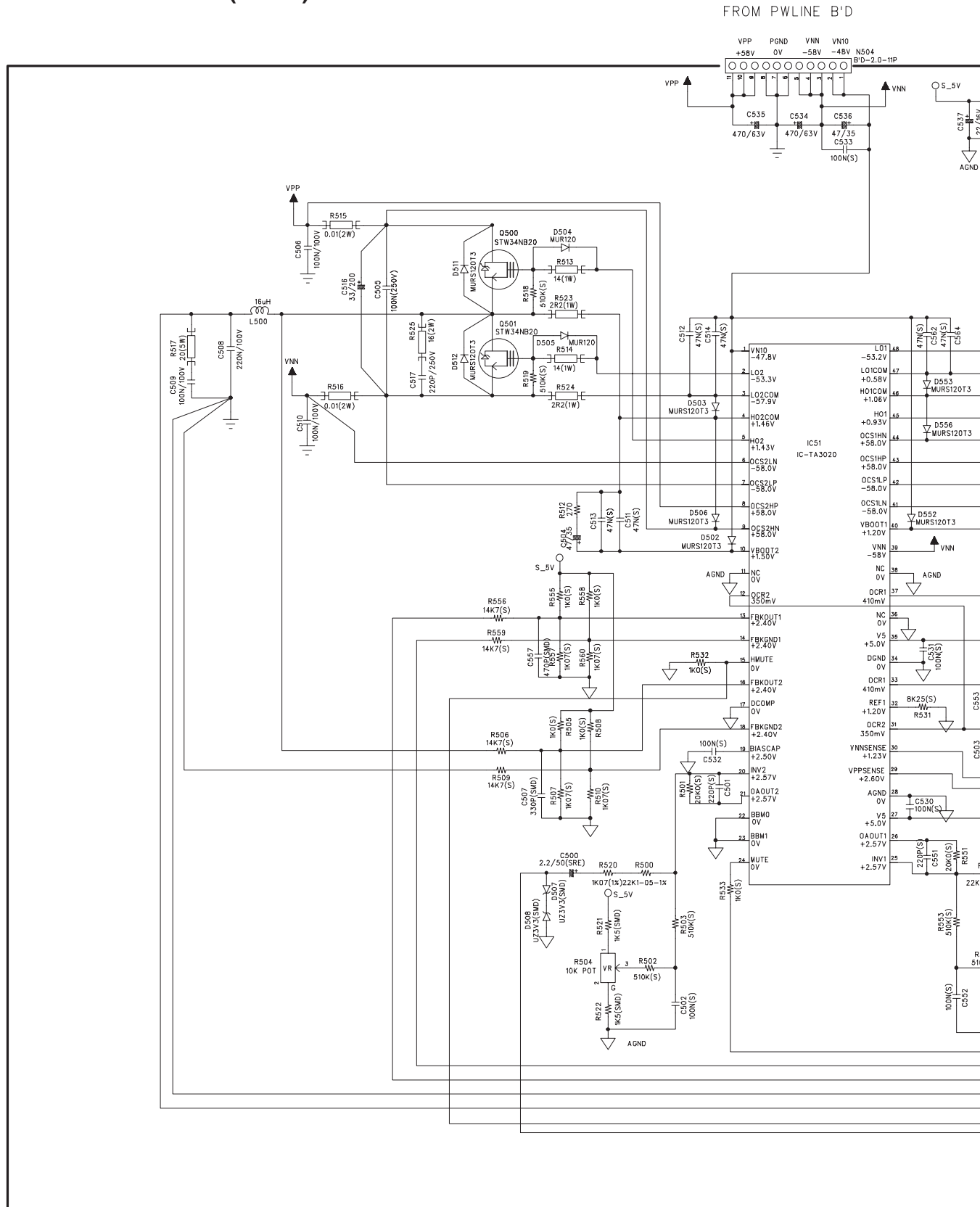
COMPONENTS DESIGNED BY THE SAFETY SYMBOL SHOULD. WHEN NECESSARY FOR REPAIR BE REPLACED BY ORIGINAL PARTS. APPROVED BY THE MANUFACTURER. ONLY THEN CAN THE OPERATIONAL SAFETY BE GUARANTEED.

NOTES:

1. Resistor values are indicated in ohms unless otherwise specified
(k=1,000 M=1,000,000)
2. Capacitor values are indicated in microfarads unless otherwise specified.
(p=micro-microfarads)
3. indicates critical safety components.
Replace only with those specified from replacement parts list to maintain proper performances and safety of this unit

SCHEMATIC DIAGRAMS-7

POWER AMPLIFIER SECTION(FL/FR)



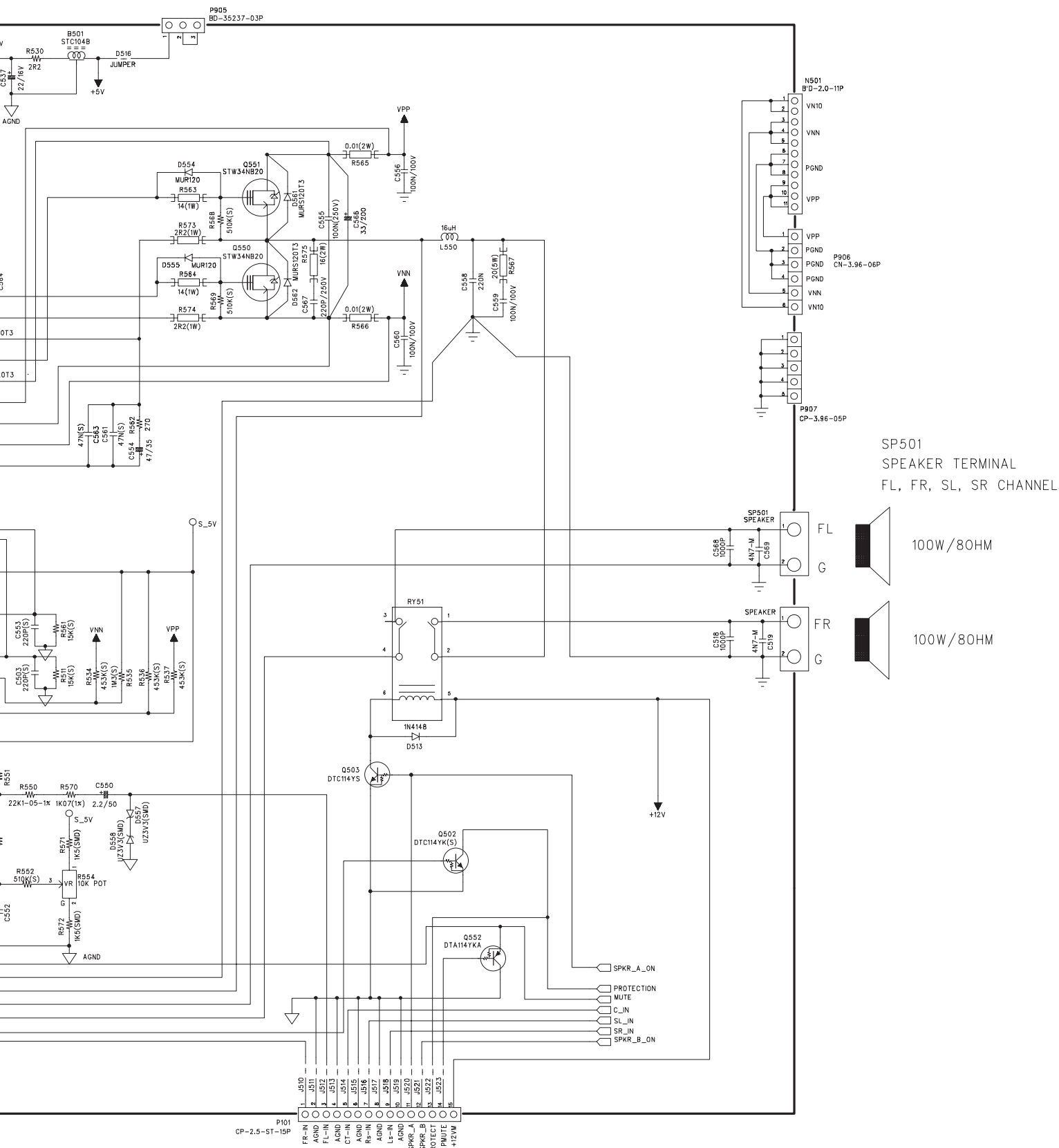
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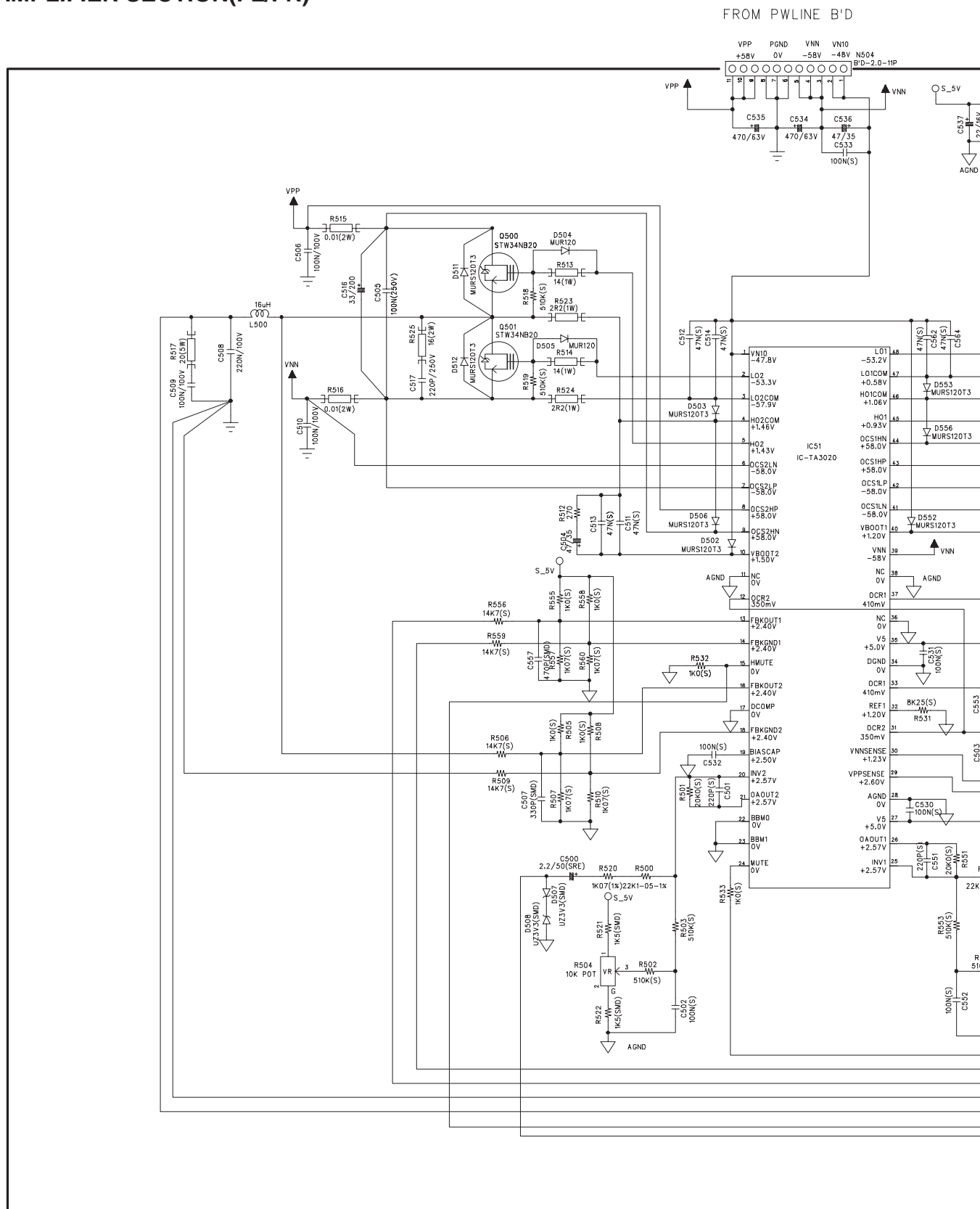
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FROM POWER B'D



FROM MAIN B'D

5



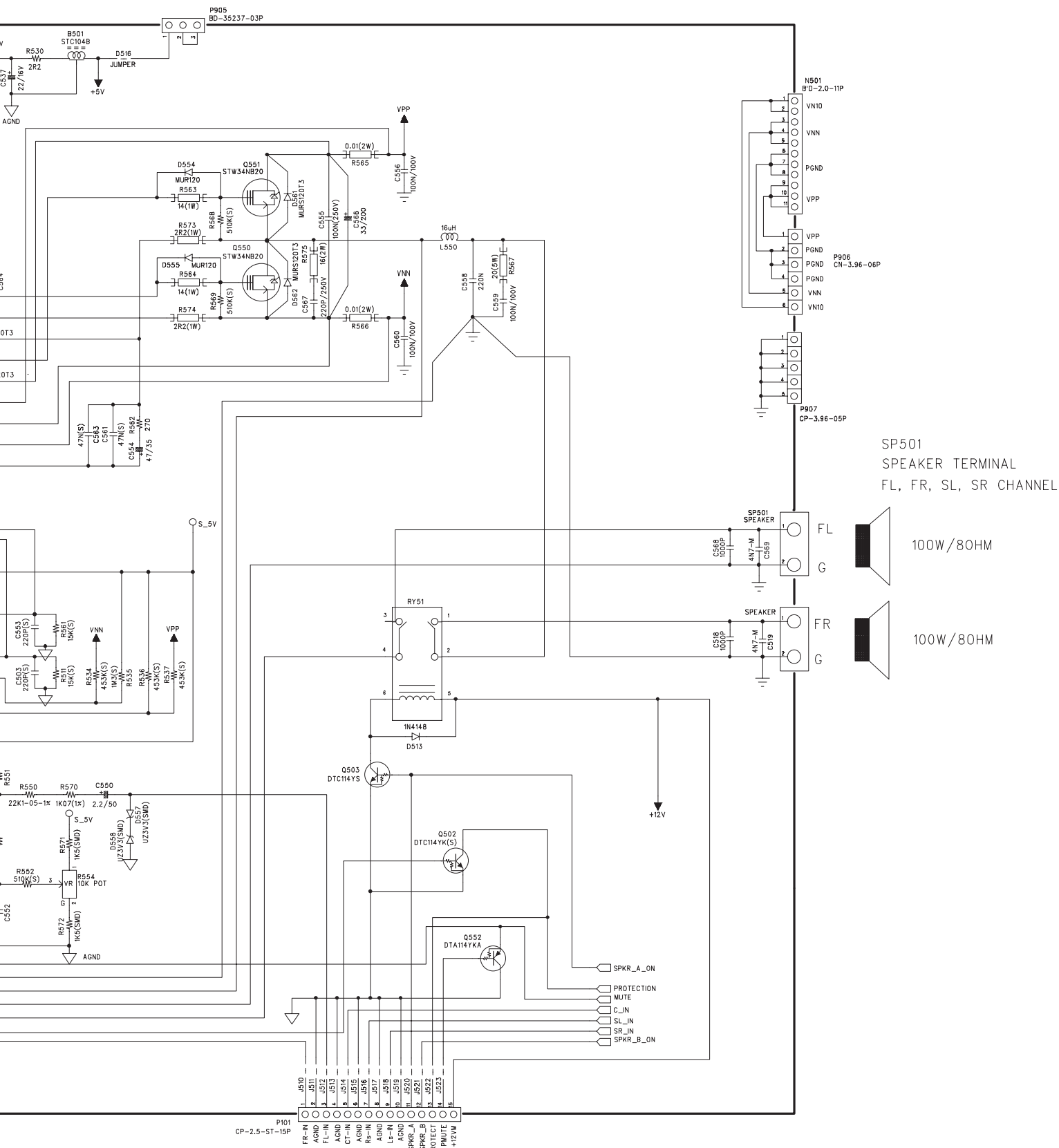
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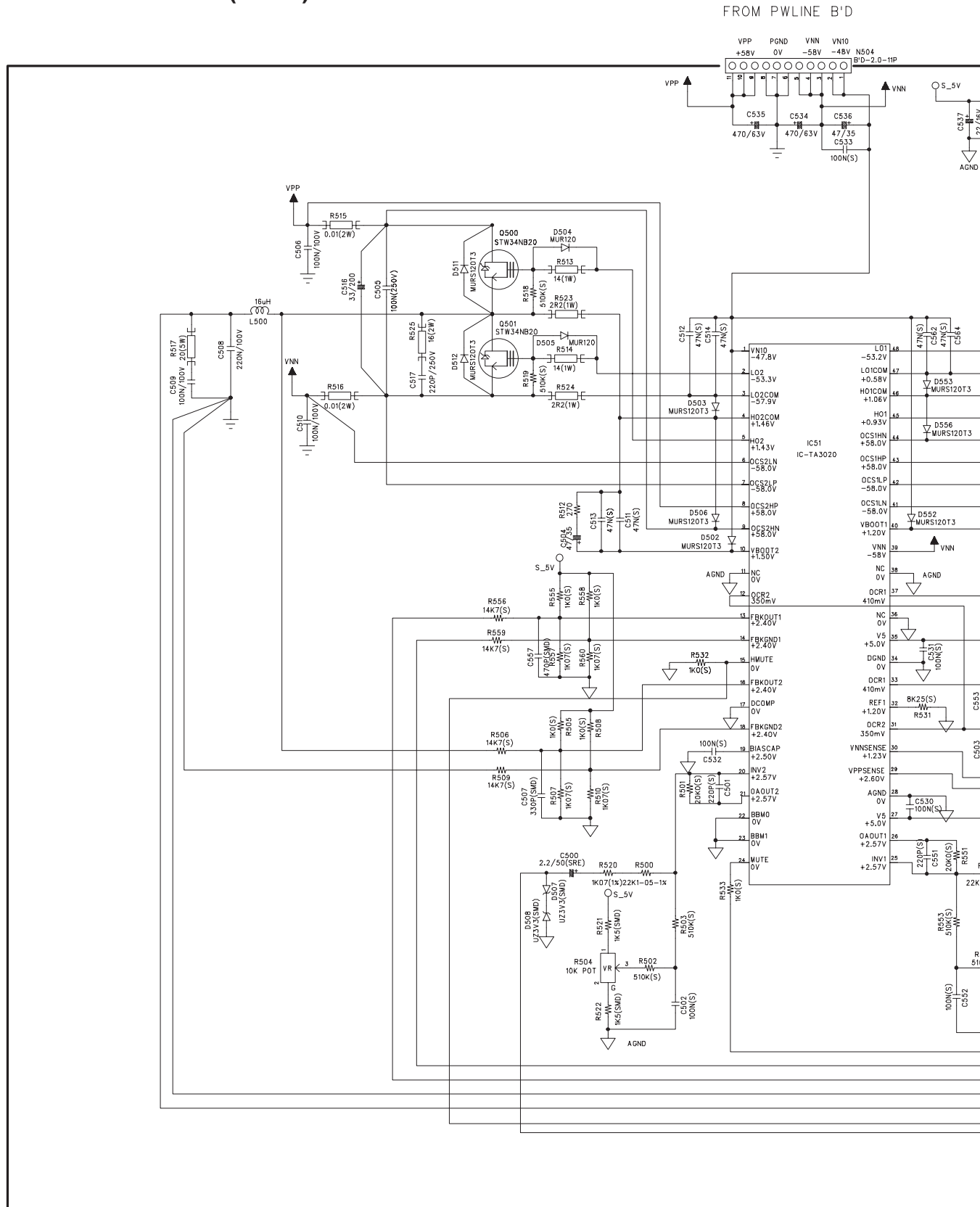
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FROM POWER B'D



SCHEMATIC DIAGRAMS-7

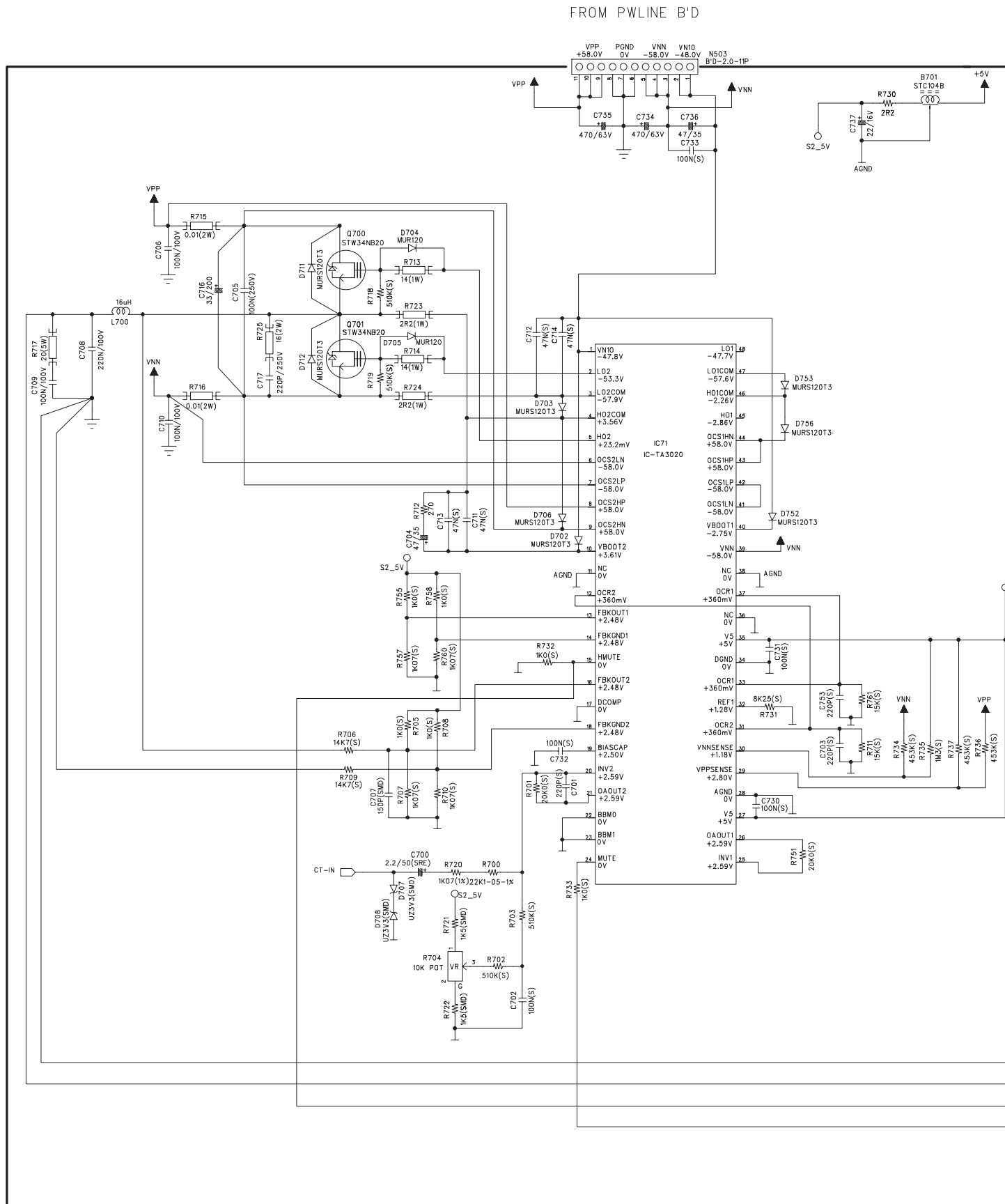
POWER AMPLIFIER SECTION(FL/FR)





SCHEMATIC DIAGRAMS-8

POWER AMPLIFIER SECTION(CENTER)

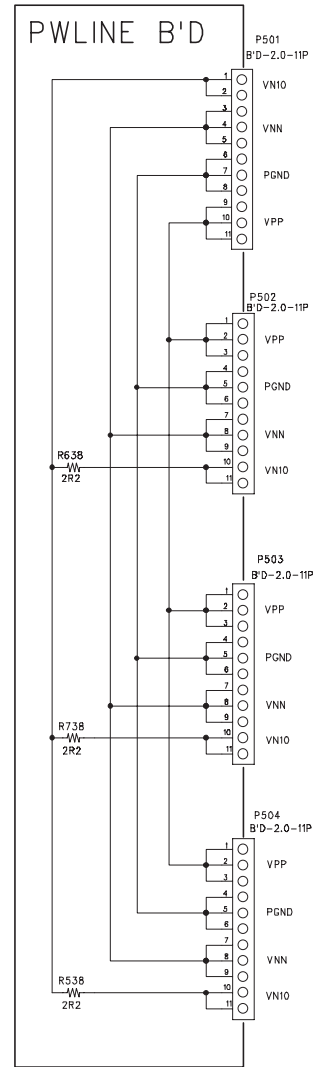
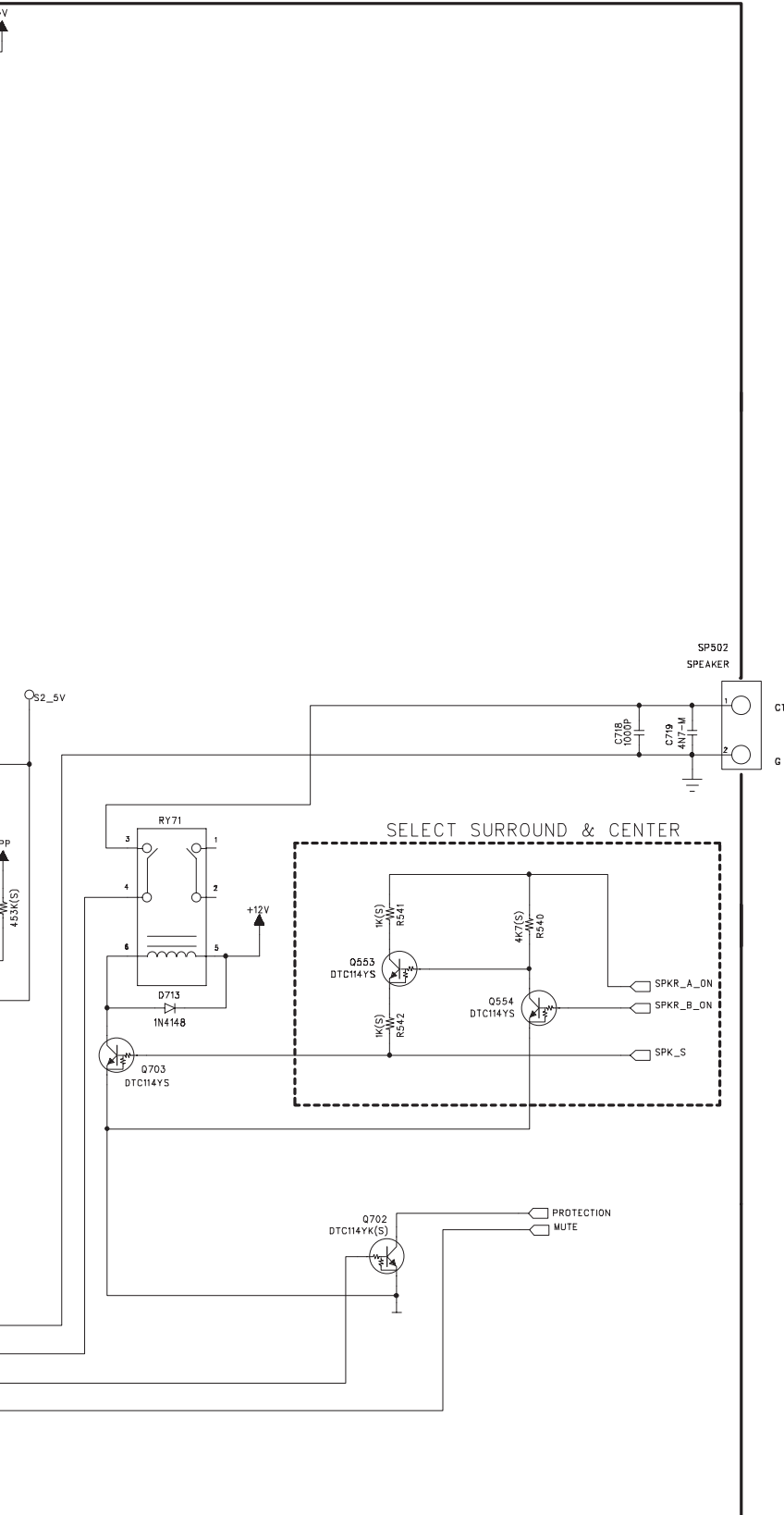


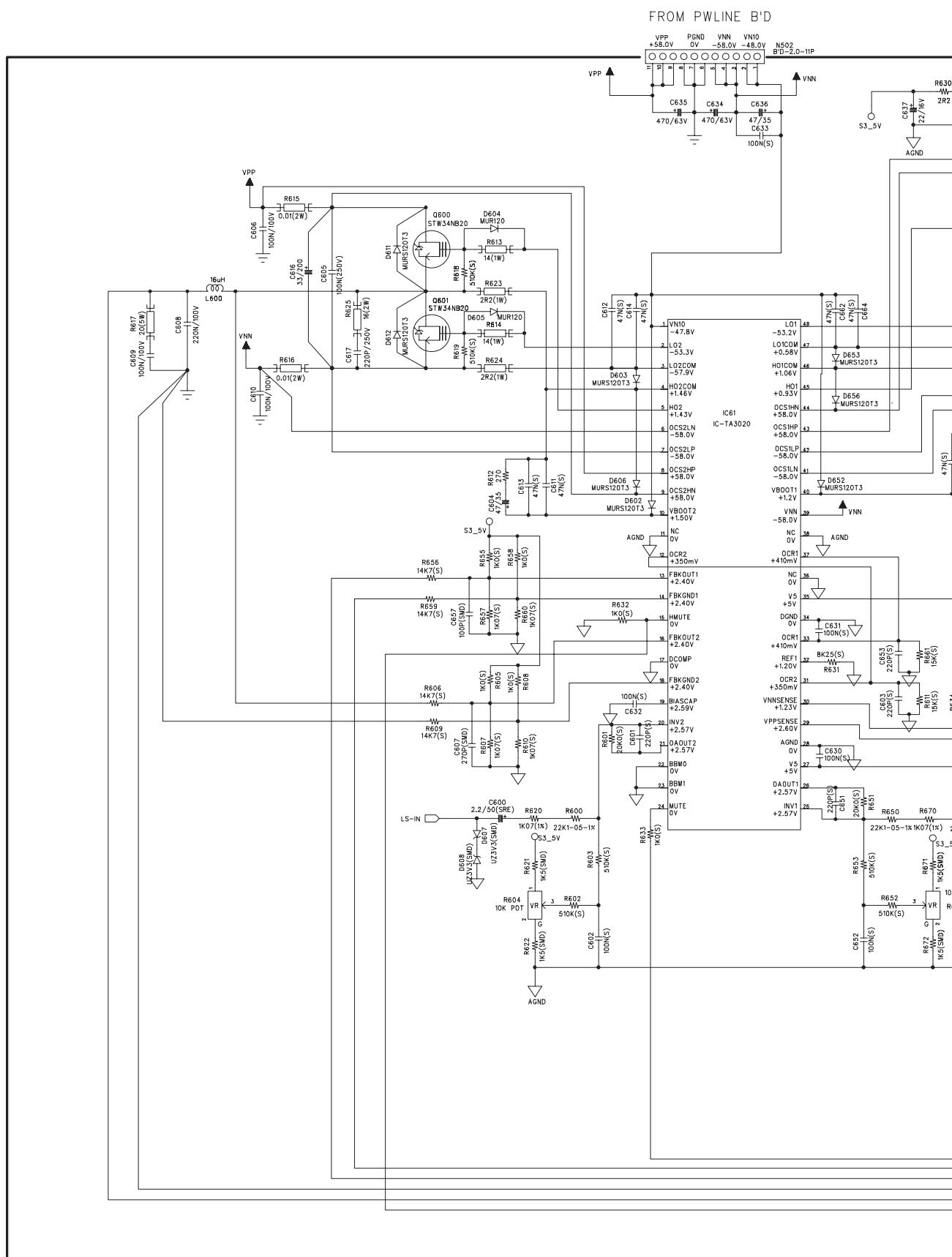
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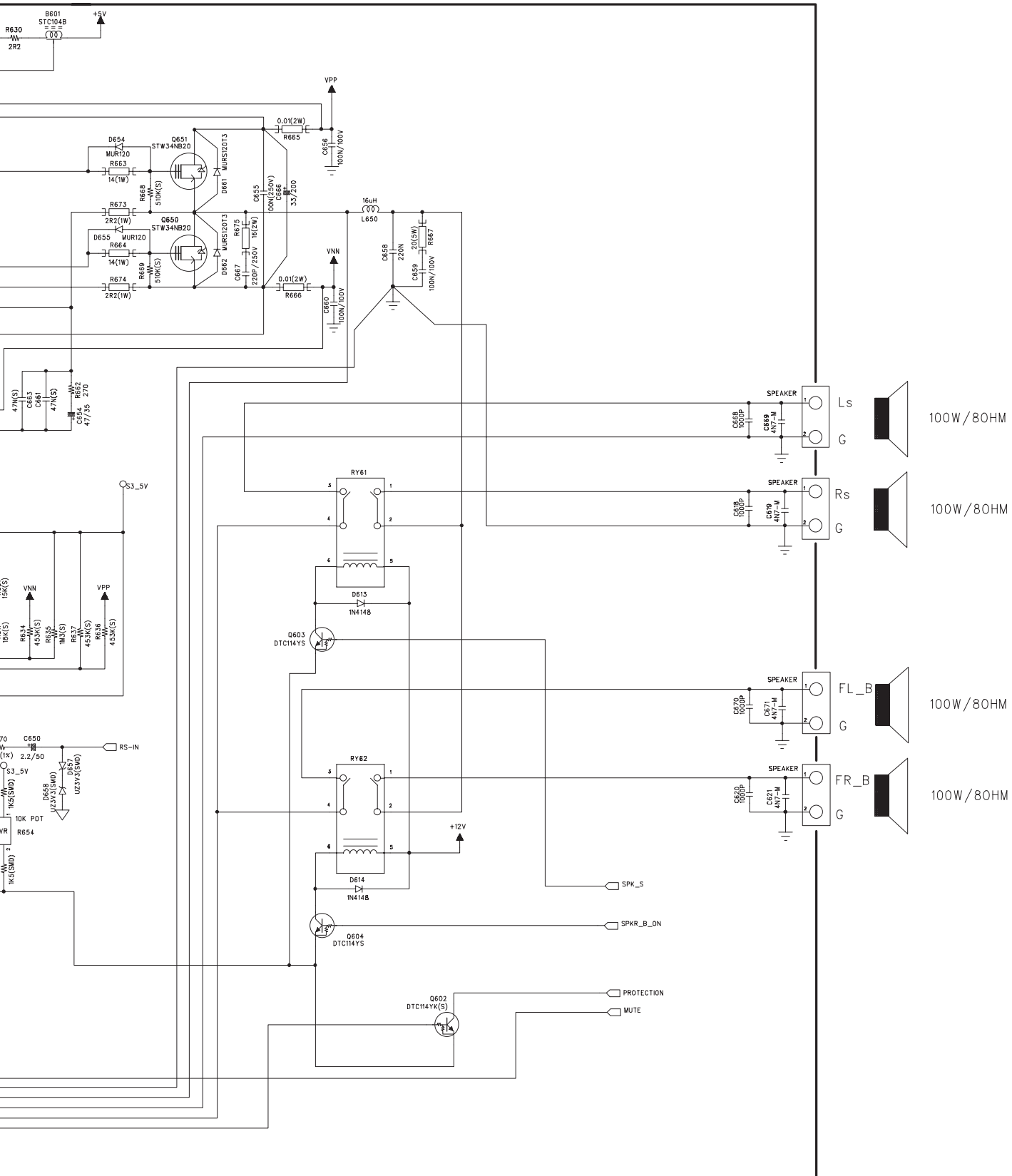


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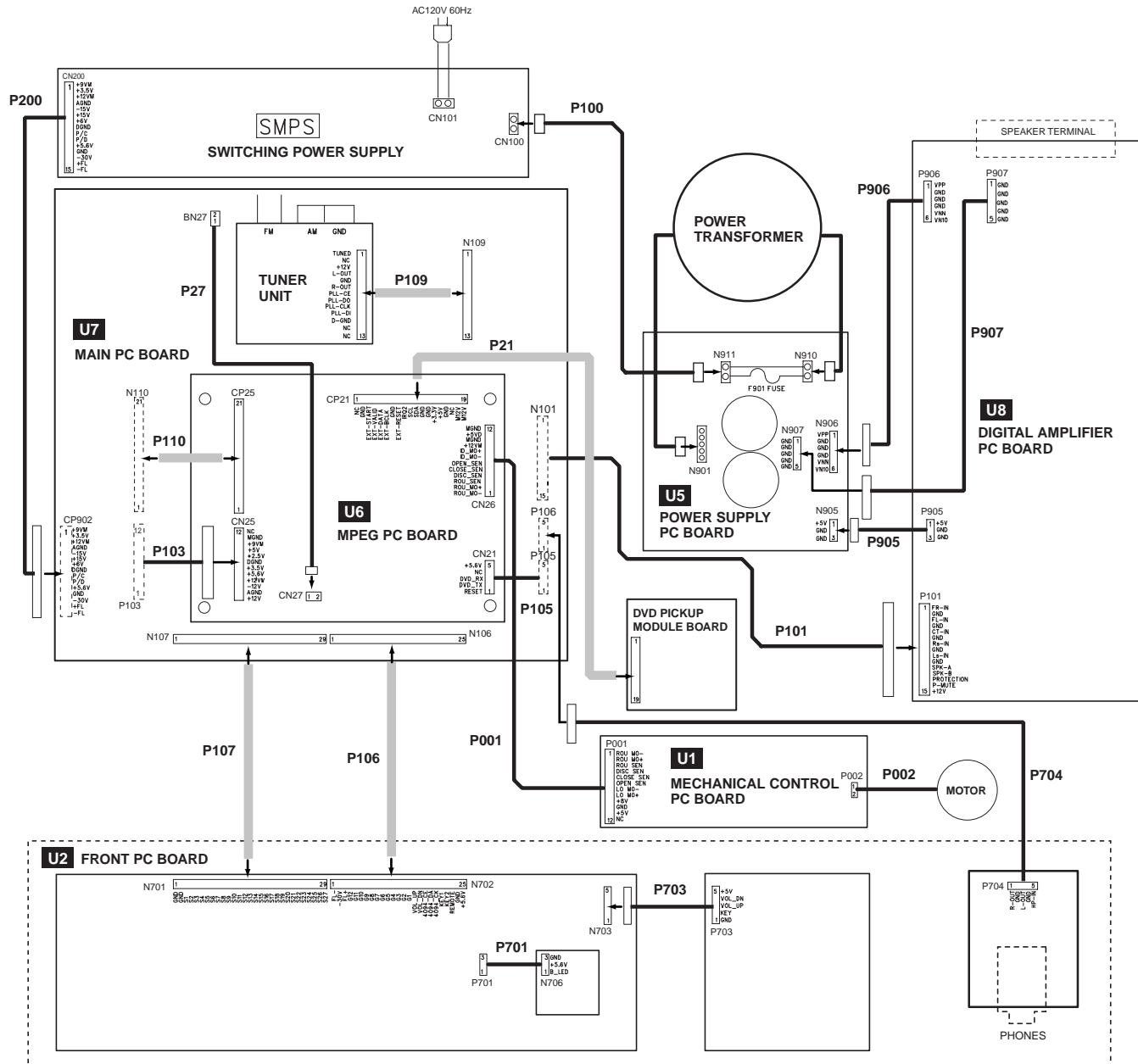
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PC BOARD CONNECTION DIAGRAM



FFC SPECIFICATION LIST

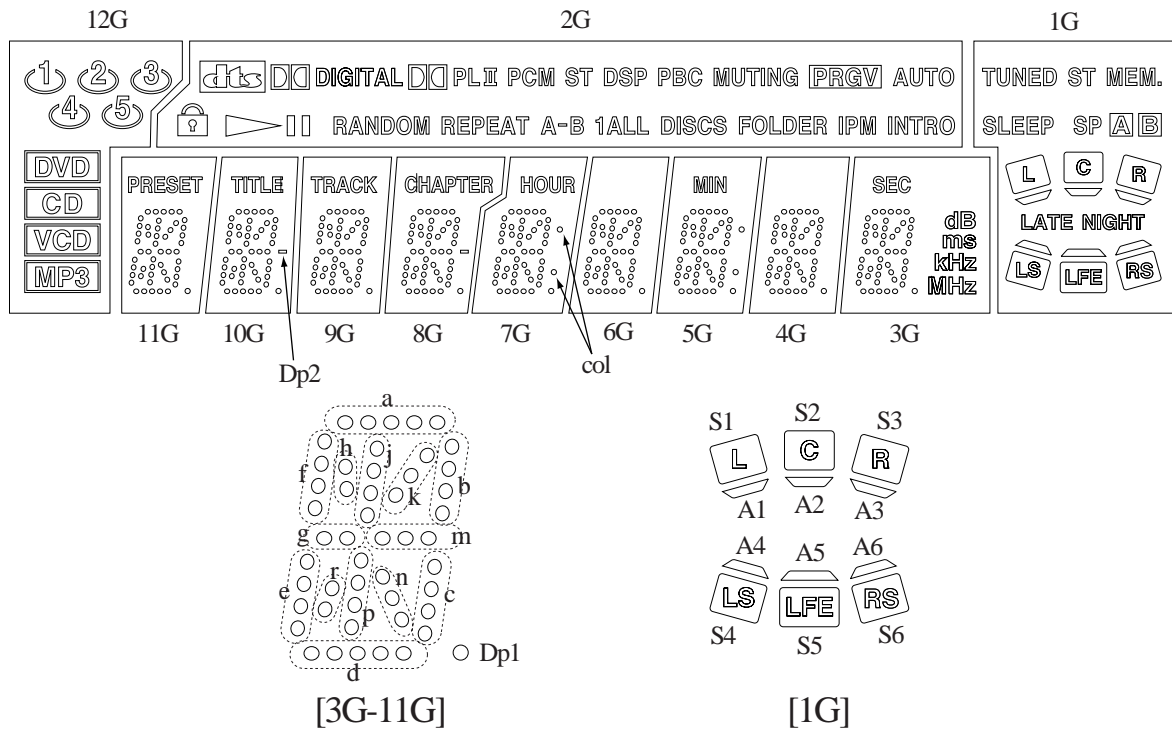
| REF NO. | | PART NO. |
|---------|----------------------------|--|
| P109 | 13PIN/P1.25MM/110MM/SHIELD | Refer to the Exploded view parts list. |
| P110 | 21PIN/P1.25MM/50MM | |
| P21 | 19PIN/P1.25MM/350MM/SHIELD | |
| P106 | 25PIN/P1.25MM/250MM | |
| P107 | 29PIN/P1.25MM/250MM/SHIELD | |

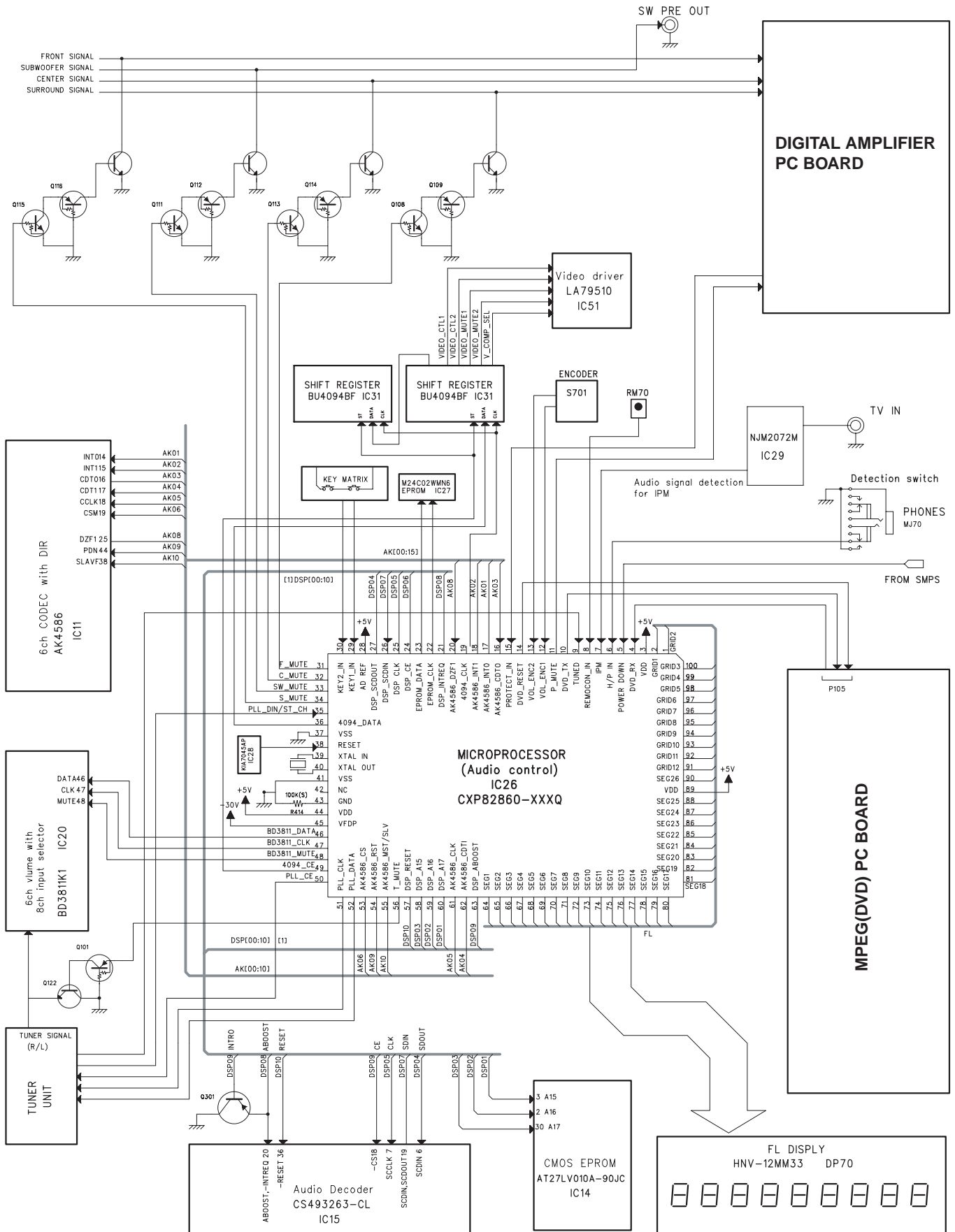
WIRE SPECIFICATION LIST

| REF NO. | | PART NO. |
|---------|--------------------------|--|
| P200 | | Refer to the Exploded view parts list. |
| P100 | 7.92MM/2PIN/200MM | |
| P906 | 3.96MM/6PIN/300MM | Refer to the PC board parts list. |
| P907 | 3.96MM/5PIN/300MM | |
| P905 | 2.0MM/3PIN/210MM | |
| P101 | 2.0MM/15PIN/450MM/SHIELD | |
| P704 | 2.0MM/5PIN/400MM/SHIELD | |
| P001 | 2.0MM/12PIN/550MM | |
| P703 | 2.0MM/5PIN/60MM | |
| P701 | 2.0MM/3PIN/80MM | |
| P105 | 2.0MM/5PIN/60MM | |
| P103 | 2.5MM/12PIN/60MM | |
| P002 | 2.0MM/2PIN/150MM | |
| P27 | 2.0MM/2PIN/200MM/SHIELD | |

FL TUBE VIEW

Q7502:14-BT-68GNK

[illegible]



MICROPROCESSOR TERMINAL DESCRIPTION-1

IC26 : CXP82860-XXXQ

| PIN NO. | PIN NAME | I/O | LOGIC | FUNCTION |
|---------|---------------|-----|-------|---|
| 1 | GRID02 | O | H | Output pin of grid2 for VFD unit |
| 2 | GRID01 | O | H | Output pin of grid1 for VFD unit |
| 3 | VDD | - | - | Power supply pin |
| 4 | DVD_RX | I | L | Input pin of detection signal from AC power for system on/off |
| 5 | POWER_DOWN | I | L | Input pin of detection signal from insert state of headphone plug |
| 6 | H/P_IN | I | H | Input pin for IPM(intelligent power management) fuction |
| 7 | IPM | I | H | Input pin of RI(system control signal) |
| 8 | REMOCON_IN | I | L | Input pin of tuned signal from tuner unit. |
| 9 | TUNED | I | L | Output pin of serial data signal to mpeg IC in dvd b'd |
| 10 | DVD_TX | O | L | Output pin of muting signal for d-amp supply. |
| 11 | P_MUTE | O | L | Input pin of control signal for volume. |
| 12 | VOL_ENC1 | I | L | Input pin of control signal for volume. |
| 13 | VOL_ENC2 | I | L | Output pin of reset signal for dvd b'd. |
| 14 | DVD_RESET | O | L | Input pin of detection signal from d-amp part. |
| 15 | PROTECT_IN | I | H | Input pin of serial control data signal from AK4586 |
| 16 | AK4586_CDTO | I | H | Output pin of interruption signal to AK4586 |
| 17 | AK4586_INT0 | O | H | Output pin of interruption signal to AK4586 |
| 18 | AK4586_INT1 | O | CLK | Output pin of serial clock for 4094 |
| 19 | 4094_CLK | O | H | Input pin of zero input detection signal to AK4586 |
| 20 | AK4586_DZF1 | I | H | Output pin of interrupt request signal to CS49326 |
| 21 | DSP_INTREQ | O | CLK | Output pin of serial clock to EPROM |
| 22 | EPROM_CLK | O | L | Output pin of serial data to EPROM |
| 23 | EPROM_DATA | O | H | Output pin of serial latch for CS49326 |
| 24 | DSP_CE | O | CLK | Output pin of serial clock to CS49326 |
| 25 | DSP_CLK | O | H | Input pin of serial control data signal from CS49326 |
| 26 | DSP_SCDIN | I | H | Output pin of serial control data signal to CS49326 |
| 27 | DSP_SCDOUT | O | - | Power supply pin for A/D converter |
| 28 | AD_REF | - | A/D | Input pin of A/D key signal |
| 29 | KEY1_IN | I | A/D | Input pin of A/D key signal |
| 30 | KEY2_IN | I | L | Output pin of muting signal for Front R & Front L ch |
| 31 | F_MUTE | O | L | Output pin of muting signal for Center ch |
| 32 | C_MUTE | O | L | Output pin of muting signal for subwoofer ch |
| 33 | SW_MUTE | O | L | Output pin of muting signal for Rear R & Rear L ch |
| 34 | S_MUTE | O | H | Input pin of serial data for PLL IC of tuner |
| 35 | PLL_DIN/ST_CH | I/O | H | Output pin of serial data for 4094 |
| 36 | 4094_DATA | O | - | Ground pin |
| 37 | VSS | - | L | Input pin for system reset |
| 38 | RESET | I | - | Connect to ceramic oscillator |
| 39 | XTAL_IN | - | - | Connect to ceramic oscillator |
| 40 | XTAL_OUT | - | - | Ground pin |
| 41 | VSS | - | - | No used |
| 42 | NU | - | - | Ground pin |
| 43 | GND | - | - | Power supply pin |
| 44 | VDD | - | - | Power supply pin for VFD |
| 45 | VFDP | - | H | Output pin of serial data for BD3811(audio input IC) |
| 46 | BD3811_DATA | O | CLK | Output pin of serial clock for BD3811(audio input IC) |
| 47 | BD3811_CLK | O | H | Output pin of muting signal for BD3811(audio input IC) |
| 48 | BD3811_MUTE | O | H | Output pin of serial latch for BU4094 |
| 49 | 4094_CE | O | H | Output pin of serial latch for PLL IC of tuner unit |
| 50 | PLL_CE | O | L | Input pin of serial data signal to mpeg IC in dvd b'd |

MICROPROCESSOR TERMINAL DESCRIPTION-2

IC26 : CXP82860-XXXQ

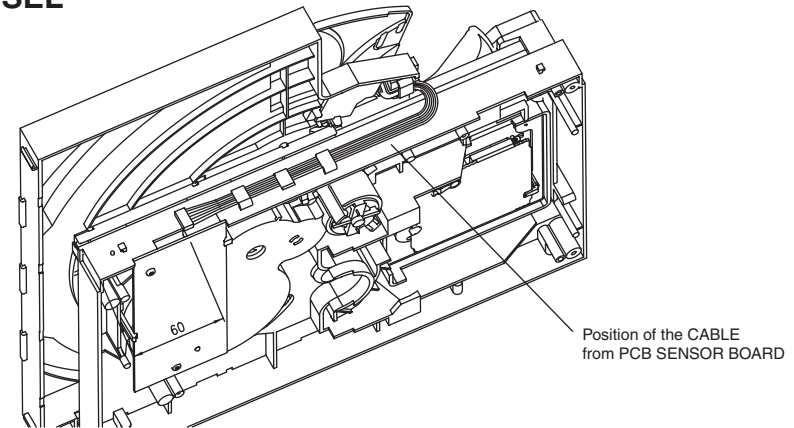
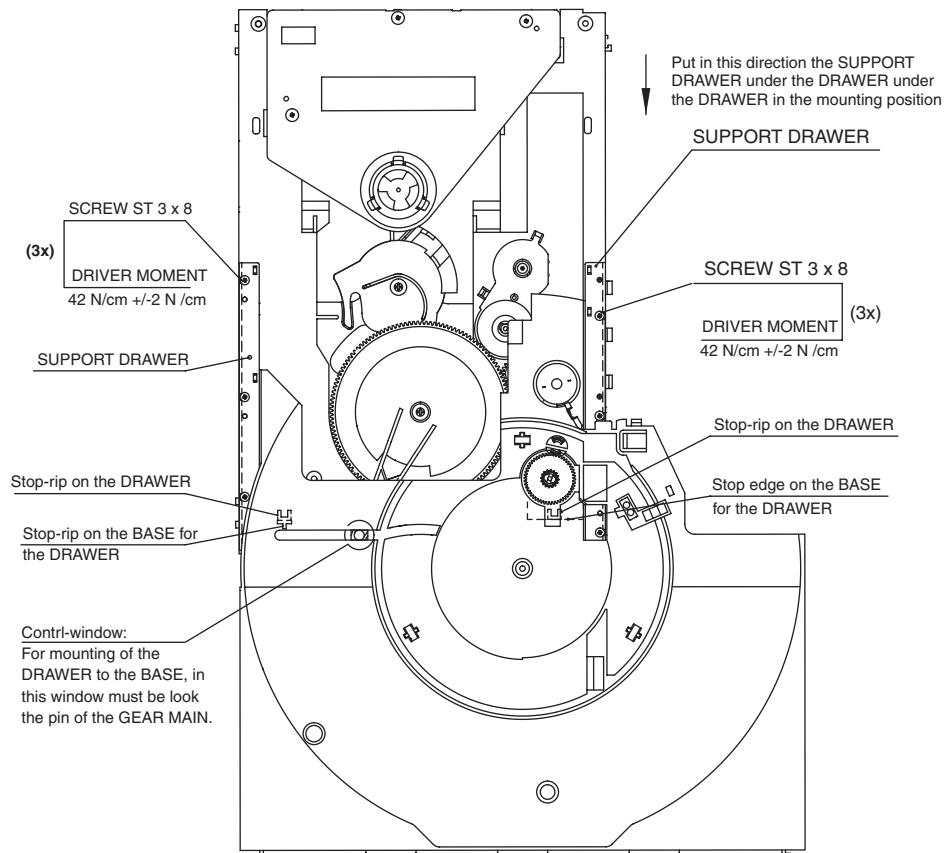
| PIN NO. | PIN NAME | I/O | LOGIC | FUNCTION |
|---------|----------------|-----|-------|---|
| 51 | PLL_CLK | O | H | Output pin of serial clock for PLL IC of tuner unit |
| 52 | PLL_DATA | O | H | Output pin of serial data for PLL IC of tuner unit |
| 53 | AK4586_CS | O | H | Output pin of chip select signal to AK4586. |
| 54 | AK4586_RST | O | H | Output pin of reset signal to AK4586. |
| 55 | AK4586_MST/SLV | O | H | Output pin of master & slave select signal to AK4586 |
| 56 | T_MUTE | O | H | Output pin for mute to tuner unit |
| 57 | DSP_RESET | O | L | Output pin of reset signal to CS49326 |
| 58 | DSP_A15 | O | H | Output pin signal for select of DSP boot ROM address 15 |
| 59 | DSP_A16 | O | H | Output pin signal for select of DSP boot ROM address 16 |
| 60 | DSP_A17 | O | H | Output pin signal for select of DSP boot ROM address 17 |
| 61 | AK4586_CLK | O | CLK | Output pin of serial clock to AK4586 |
| 62 | AK4586_CDTI | O | H | Output pin of serial control data to AK4586. |
| 63 | DSP_ABOOST | O | H | Output pin of automatic boot signal to CS49326 |
| 64 | SEG1 | O | H | Output pin of segment01 for VFD unit |
| 65 | SEG2 | O | H | Output pin of segment02 for VFD unit |
| 66 | SEG3 | O | H | Output pin of segment03 for VFD unit |
| 67 | SEG4 | O | H | Output pin of segment04 for VFD unit |
| 68 | SEG5 | O | H | Output pin of segment05 for VFD unit |
| 69 | SEG6 | O | H | Output pin of segment06 for VFD unit |
| 70 | SEG7 | O | H | Output pin of segment07 for VFD unit |
| 71 | SEG8 | O | H | Output pin of segment08 for VFD unit |
| 72 | SEG9 | O | H | Output pin of segment09 for VFD unit |
| 73 | SEG10 | O | H | Output pin of segment10 for VFD unit |
| 74 | SEG11 | O | H | Output pin of segment11 for VFD unit |
| 75 | SEG12 | O | H | Output pin of segment12 for VFD unit |
| 76 | SEG13 | O | H | Output pin of segment13 for VFD unit |
| 77 | SEG14 | O | H | Output pin of segment14 for VFD unit |
| 78 | SEG15 | O | H | Output pin of segment15 for VFD unit |
| 79 | SEG16 | O | H | Output pin of segment16 for VFD unit |
| 80 | SEG17 | O | H | Output pin of segment17 for VFD unit |
| 81 | SEG18 | O | H | Output pin of segment18 for VFD unit |
| 82 | SEG19 | O | H | Output pin of segment19 for VFD unit |
| 83 | SEG20 | O | H | Output pin of segment20 for VFD unit |
| 84 | SEG21 | O | H | Output pin of segment21 for VFD unit |
| 85 | SEG22 | O | H | Output pin of segment22 for VFD unit |
| 86 | SEG23 | O | H | Output pin of segment23 for VFD unit |
| 87 | SEG24 | O | H | Output pin of segment24 for VFD unit |
| 88 | SEG25 | O | H | Output pin of segment25 for VFD unit |
| 89 | VDD | - | - | Power supply pin |
| 90 | SEG26 | O | H | Output pin of segment26 for VFD unit |
| 91 | GRID12 | O | H | Output pin of grid12 for VFD unit |
| 92 | GRID11 | O | H | Output pin of grid11 for VFD unit |
| 93 | GRID10 | O | H | Output pin of grid10 for VFD unit |
| 94 | GRID9 | O | H | Output pin of grid09 for VFD unit |
| 95 | GRID8 | O | H | Output pin of grid08 for VFD unit |
| 96 | GRID7 | O | H | Output pin of grid07 for VFD unit |
| 97 | GRID6 | O | H | Output pin of grid06 for VFD unit |
| 98 | GRID5 | O | H | Output pin of grid05 for VFD unit |
| 99 | GRID4 | O | H | Output pin of grid04 for VFD unit |
| 100 | GRID3 | O | H | Output pin of grid03 for VFD unit |

DISASSEMBLING PROCEDURES (DVD MECHANISM) -1

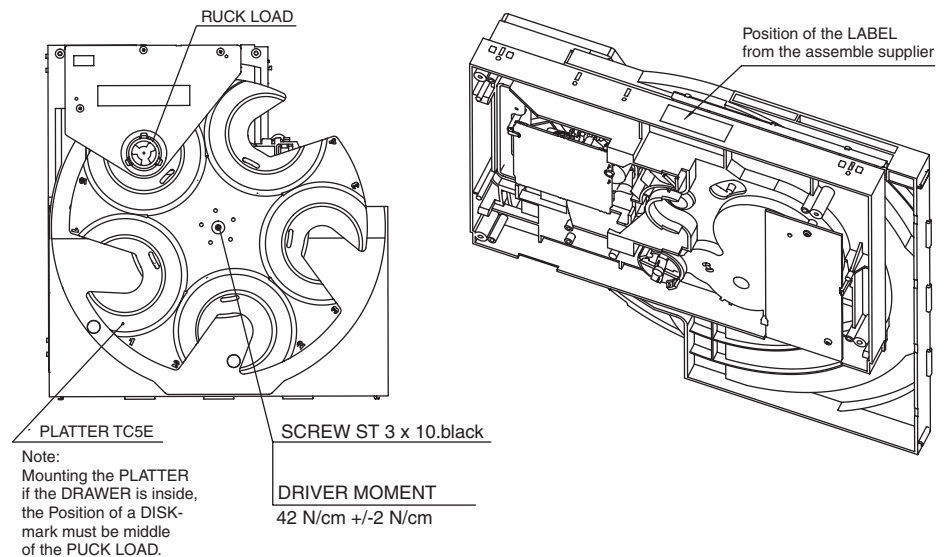
NOTES IN RE-ASSEMBLING PROCEDURES OF DWG ASY CAROUSEL

VIEW "Z"

Montage of the ASY DRAWER to ASSY BASE

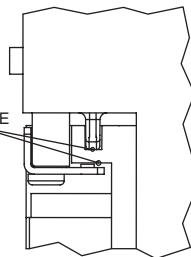


Montage of the PLATTER



VIEW "Z"

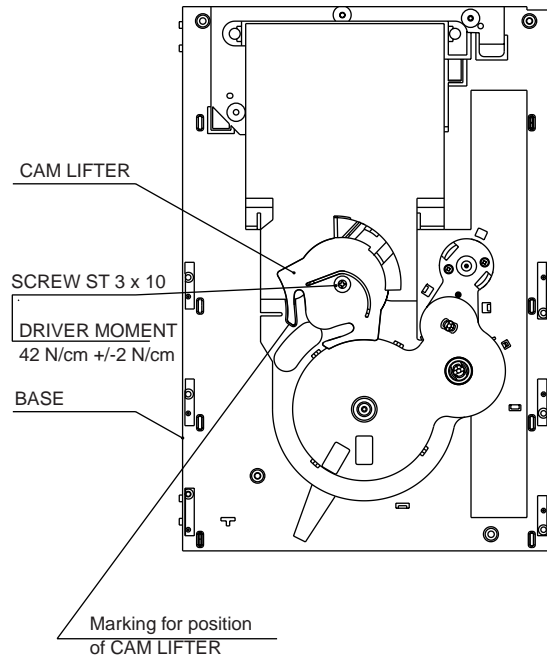
Control:
That are LUBRICANT GREASE inside the two slots and along on the top area of the DRAWER



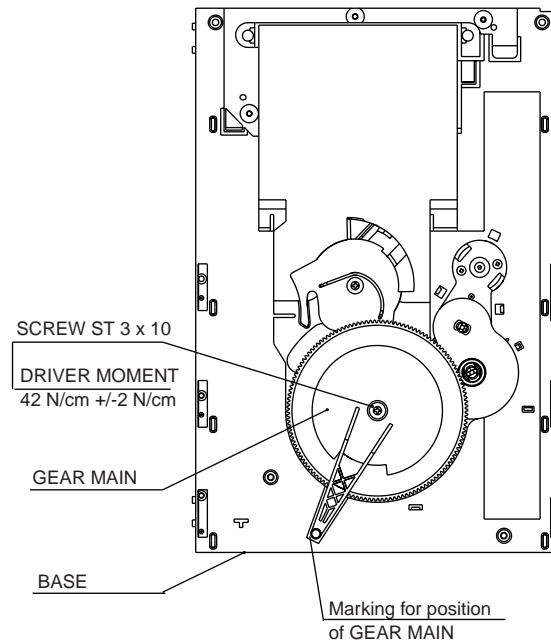
DISASSEMBLING PROCEDURES (DVD MECHANISM)-2

NOTE IN RE-ASSEMBLING PROCEDURES OF DWG ASY BASE

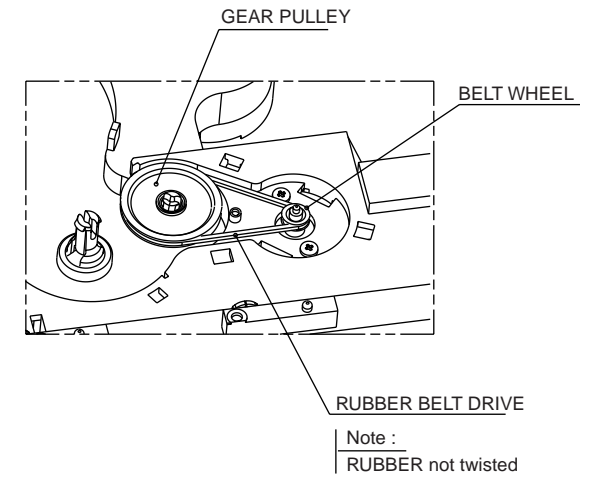
Montage of CAM LIFTER



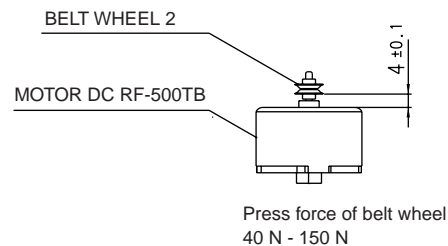
Montage of GEAR MAIN



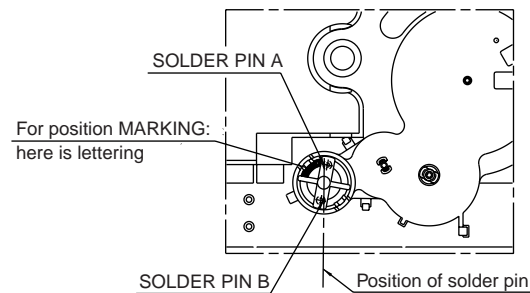
Montage of RUBBER BELT DRIVE



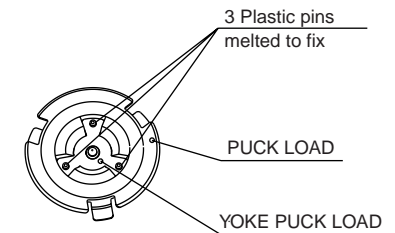
Montage of BELT WHEEL 2



Montage of MOTOR



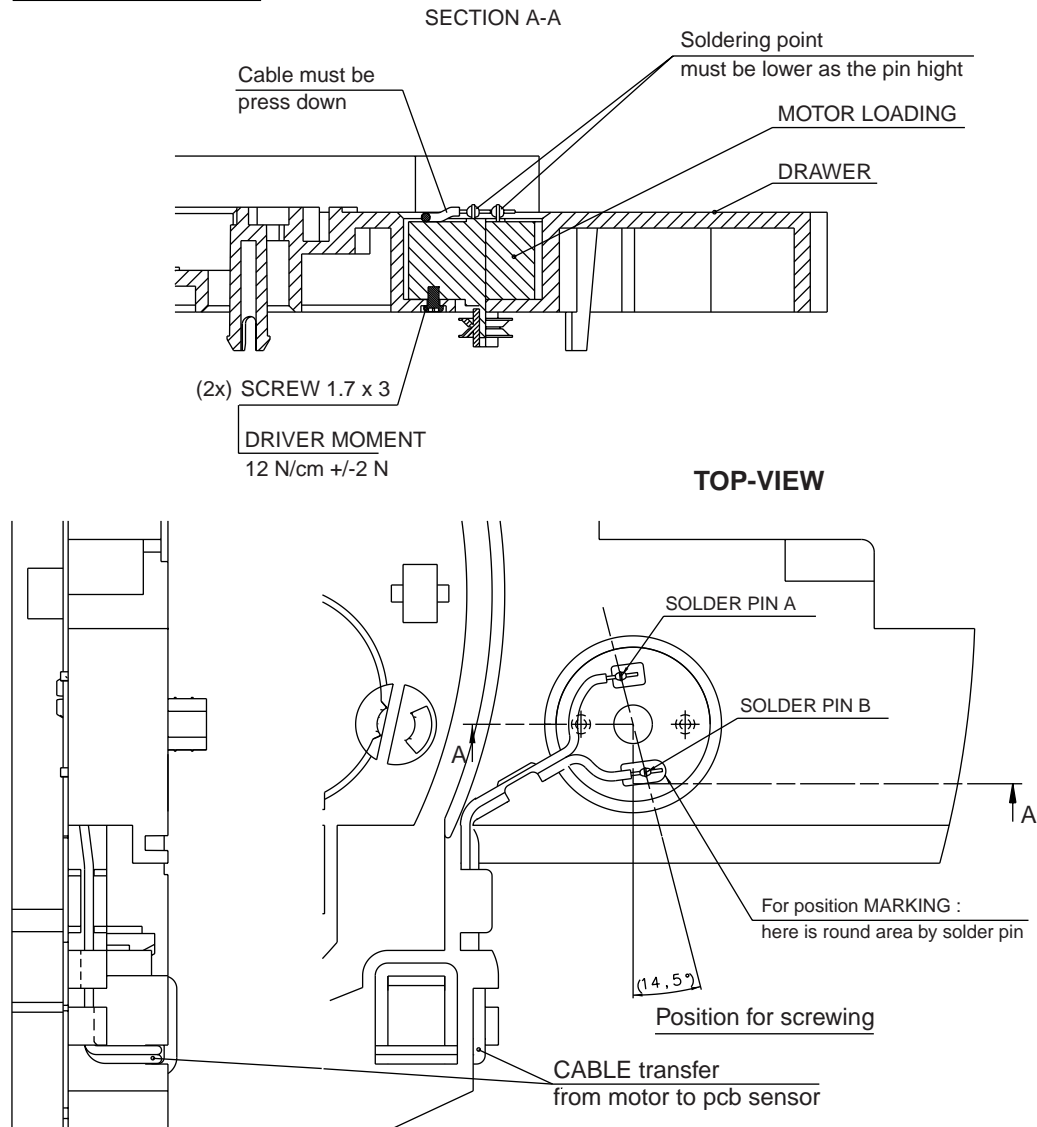
Montage of PUCK LOAD



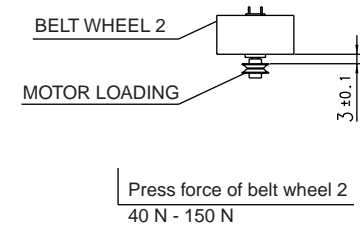
DISASSEMBLING PROCEDURES (DVD MECHANISM)-3

NOTES IN RE-ASSEMBLING PROCEDURES OF DWG ASY DRAWER

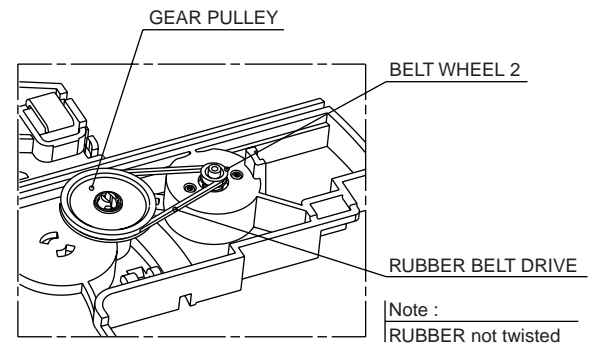
Montage of MOTOR



Montage of BELT WHEEL 2



Montage of RUBBER BELT DRIVE



ADJUSTMENT PROCEDURES-1

DC OFFSET ADJUSTMENT

1. ADJUSTMENT POINT

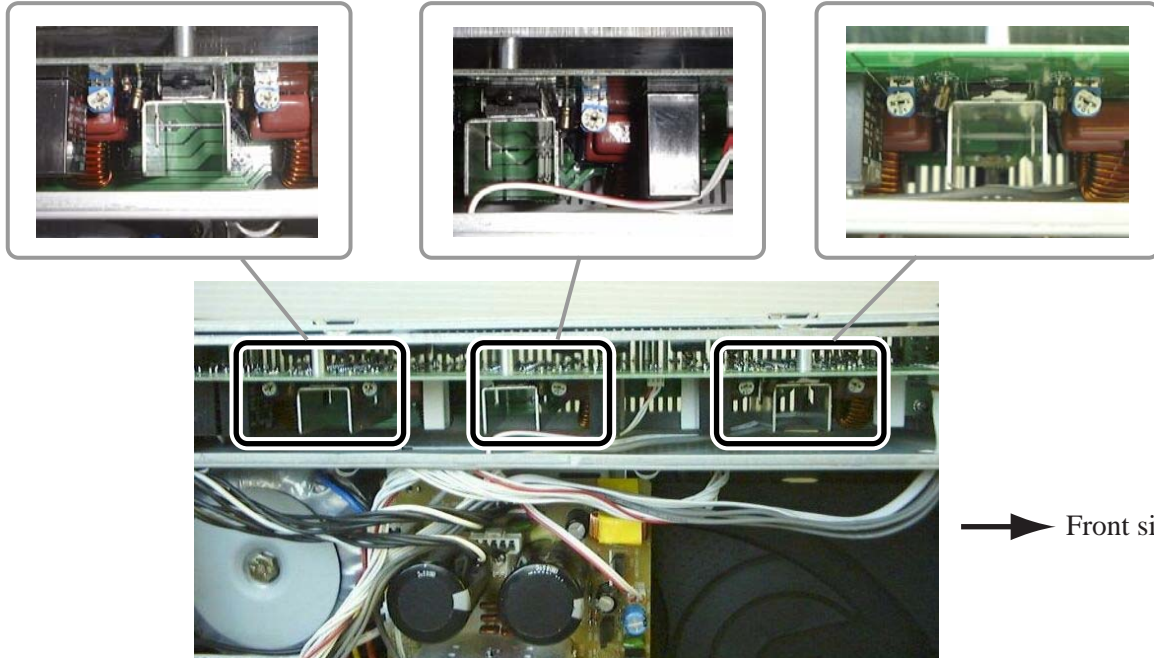
R654
(SURROUND R)

R604
(SURROUND L)

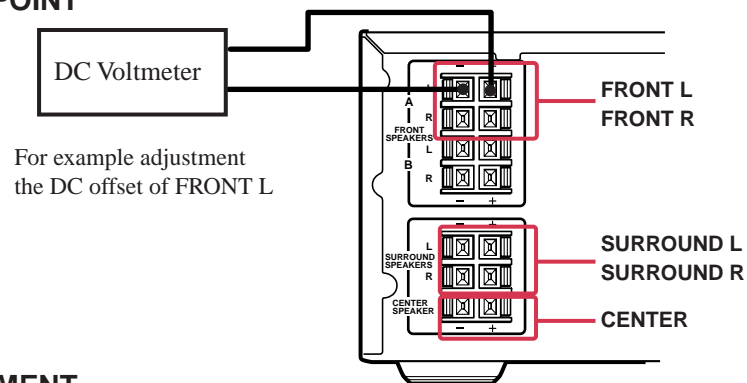
R704
(CENTER)

R554
(FRONT R)

R504
(FRONT L)



2. CHECK POINT



3. ADJUSTMENT

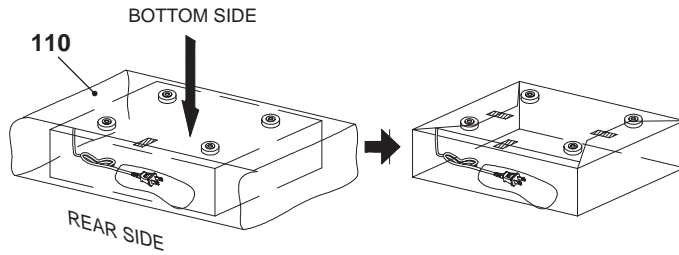
[Note]

No load and No signal

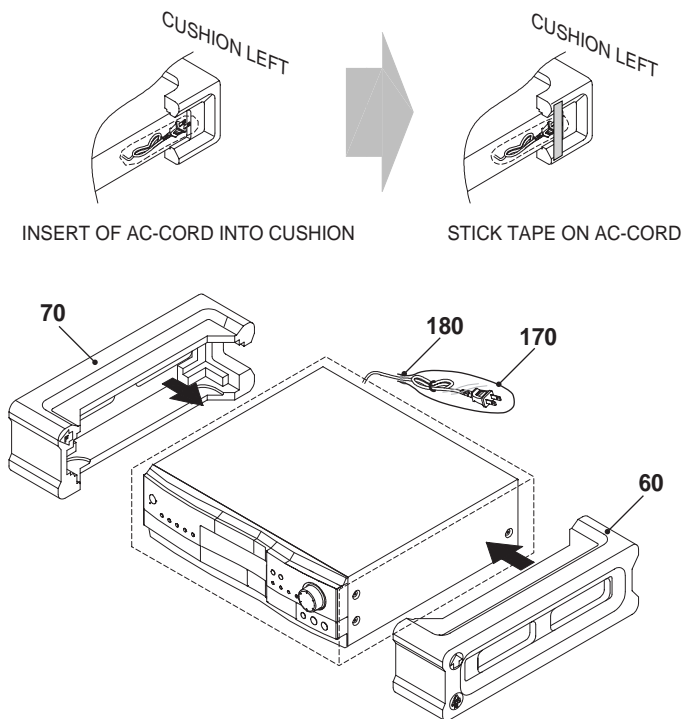
1. Remove the top cover.
2. Power on the unit.
3. Connect the DC voltmeter to FRONT L SPEAKER terminals.
4. Adjustment trimming resistor R504 so that reading of DC voltmeter becomes -15 to +15mV.
5. Connect the DC voltmeter to FRONT R SPEAKER terminals.
6. Adjustment trimming resistor R554 so that reading of DC voltmeter becomes -15 to +15mV.
7. Connect the DC voltmeter to CENTER SPEAKER terminals.
8. Adjustment trimming resistor R704 so that reading of DC voltmeter becomes -15 to +15mV.
9. Connect the DC voltmeter to SURROUND SPEAKER L terminals.
10. Adjustment trimming resistor R604 so that reading of DC voltmeter becomes -15 to +15mV.
11. Connect the DC voltmeter to SURROUND SPEAKER R terminals.
12. Adjustment trimming resistor R654 so that reading of DC voltmeter becomes -15 to +15mV.
13. Disconnect the DC voltmeter from SURROUND SPEAKER R terminals.
14. Attached the top cover.

PACKING PROCEDURES

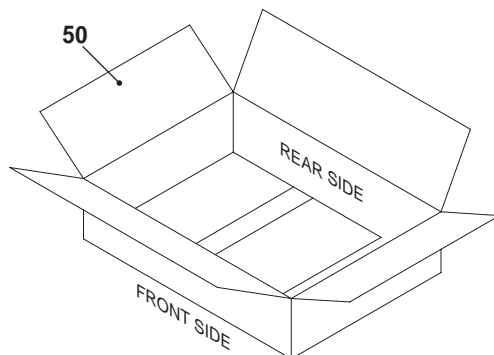
1. SET PACKING



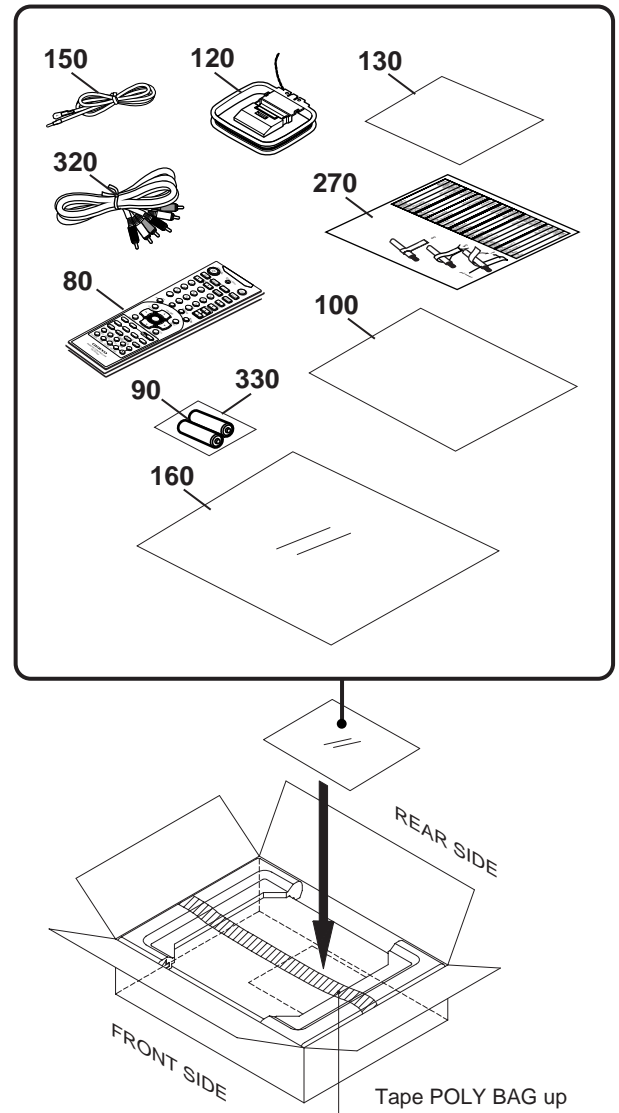
2. SET IN CUSHION AND AC COARD



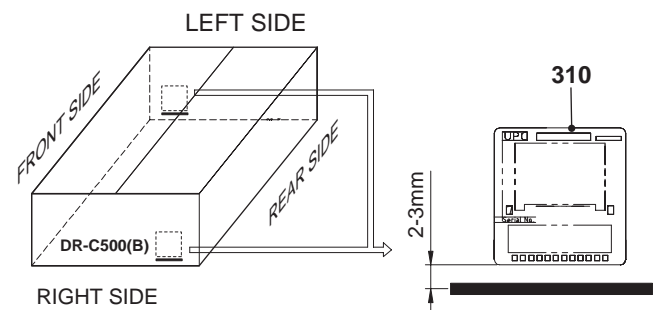
3. SET IN CARTON



4. PACK ACCESSORIES into the POLY BAG and POSITION THIS on the UNIT



5. LABEL FOR CARTON



EXPLODED VIEW PARTS LIST**DR-C500****[NOTE]**

B: BLACK MODEL ONLY

S: SILVER MODEL ONLY

| REF NO. | PART NAME | DESCRIPTION | PARTS NO. |
|---------|-----------------------------|---------------------------------|-----------|
| 50 | FRONT PANEL, BLACK | BLACK | 55465620 |
| 50 | FRONT PANEL, SILVER | SILVER | 55466820 |
| 60 | FACET, STANDBY | STANDBY | 55186710 |
| 70 | KNOB BASE, DISC NUMBER | 5KEY | 55464220 |
| 80 | HOLDER, ILLUMINATION | | 55464520 |
| 90 | KNOB BASE, STANDBY/ON | 1KEY | 55464420 |
| 100 | KNOB BASE, PLAY | 3KEY | 55464120 |
| 110 | KNOB BASE, INPUT BLACK | 6KEY | 55464320 |
| 110 | KNOB BASE, INPUT SILVER | | 55466920 |
| 120 | KNOB CAP, INPUT-A | | 55464720 |
| 130 | KNOB CAP, INPUT-B | | 55464820 |
| 140 | KNOB CAP, OPEN | | 55464920 |
| 150 | KNOB CAP, PLAY | | 55465020 |
| 160 | KNOB CAP, STOP | | 55465220 |
| 170 | KNOB CAP, STANDBY | | 55465120 |
| 180 | KNOB CAP, DISC NUMBER | | 55483350 |
| 190 | FACET ILLUMINATION | | 55465420 |
| 200 | CLEAR PLATE | | 55465720 |
| 210 | DOOR TRAY, BLACK | | 55465320 |
| 210 | DOOR TRAY, SILVER | | 55467720 |
| 220 | KNOB, MASTER VOLUME, BLACK | | 55465520 |
| 220 | KNOB, MASTER VOLUME, SILVER | | 55467020 |
| 230 | CHASSIS | | 55466120 |
| 240 | TOP COVER, BLACK | | 5546672A |
| 240 | TOP COVER, SILVER | | 5546752A |
| 250 | REAR PANEL | | 5546652A |
| 260 | BRACKET, FRONT | | 55466020 |
| 270 | BRACKET, MAIN | | 55466320 |
| 280 | BRACKET, AMP | | 55466220 |
| 290 | HEATSINK | | 55466420 |
| 300 | BRACKET, MPEG PCBA | | 55465820 |
| 310 | BRACKET, MPEG PCBB | | 55465920 |
| 320 | POWER SUPPLY CORD | 0.75mm2 2200mm BK US LMPS0242-0 | 55190780 |
| 330 | BUSHING | #2271 | 27300750 |
| 350 | TAPPING SCREW | 3TTB+8B | 838130088 |
| 360 | TAPPING SCREW | 3TTB+6B | 838130068 |
| 370 | SPECIAL SCREW 4 x 8 | 4mm x 8mm ROUND END TYPE | 55215980 |
| 380 | TAPPING SCREW | 3TTW+8B | 55127120 |

| | | | |
|------|---------------------------------|--------------------------------------|------------|
| 400 | TUNER UNIT | KST-MB011MA0-70 OEM US/ | 55451470 |
| 410 | PLATE, BOTTOM | | 55477040 |
| 470 | LEG | ROUND 12.5mm 50mm | 55125120 |
| 480 | LEG RUBBER | 3.0mm 25.0mm JIS 60 Y DIA | 55141370 |
| 510 | POWER TRANSFORMER, 120V | 120V | 55506070 |
| 520 | POWER SUPPLY UNIT | | 55506080 |
| 540 | SCREW 3MM 6MM MACHINE | 3mm x 6mm | 55164810 |
| 550 | MACHINE SCREW 3 x 14 | 3mm x 14mm | 20349160 |
| 560 | TAPPING SCREW, 3 x 6 BLACK | | 55546030 |
| 565 | TAPPING SCREW, 3 x 6 SILVER | 3mm x 6mm SILVER | 55546020 |
| 570 | TAPPING SCREW, 3 x 10 BLACK | 3mm x 10mm BLACK | 55135460 |
| 580 | TAPPING SCREW 3 x 6 | 3mm x 6mm ROUND END TYPE | 55552700 |
| 590 | WASHER 3 - 8 -0.5 | 3.0mm - 8.0mm -0.5mm N/A 00 0 0 | 20523540 |
| 610 | GUIDE, CNT | | 55552680 |
| 620 | CORE | 34.5 x 21 x 12 K-150 | 55148840 |
| 630 | SHIELD PLATE | 71TSFK-13-0.6-20-13 | 55588060 |
| 640 | CUSHION | AC 15 x 15 x 15 | 55598150 |
| 650 | CUSHION | 99 x 10 x 0.5 | 55584250 |
| 660 | PLATE | 30 x 8 x 1.0 (PC-1.0T) | 55602400 |
| 250 | PLATE | 38 x 120 x 0.3T BK NON-METAL | 55190770 |
| 670 | CUSHION FL | 20mm x 12mm x 5mm | 55468440 |
| M | SHIELD PLATE, SPEAKER | | 55466620 |
| U1 | DVD MECHANISM KIT | 5E/TVM503R6 | 10784020 |
| U2 | MECHANISM CONTROL PC BOARD ASSY | | 55463320 |
| U5 | FRONT PC BOARD ASSY | | 55461520 |
| U6 | POWER SUPPLY PC BOARD ASSY | | 55461620 |
| U7 | DVD MAIN PC BOARD ASSY | | 55469560 |
| U8 | MAIN PC BOARD ASSY | | 55461720 |
| P109 | DIGITAL AMPLIFIER ASSY | | 55461820 |
| P110 | FLAT CABLE 13P110 | 13pin 1.25mm Pitch 110mm Shield type | 55550820NR |
| P21 | FLAT CABLE 21P\50 | 21pin 1.25mm Pitch 50mm | 55489290NR |
| P106 | FLAT CABLE 19P350 | 19pin 1.25mm Pitch 350mm Shield type | 55550810NR |
| P107 | FLAT CABLE 25P250 | 25pin 1.25mm Pitch 250mm | 55489250NR |
| P100 | FLAT CABLE 29P250 | 29pin 1.25mm Pitch 250mm Shield type | 55590850NR |
| F901 | WIER SOCKET ASSY | 2P 200mm | 55553910NR |
| F101 | FUSE 6.3A/250V | DETIMELG | 55126930 |
| | FUSE 3A/125V | SLWBL | 55639760 |

EXPLODED VIEW PARTS LIST OF DVD MECHANISM

[NOTE]

DR-C500
PARTS NO.

REF NO. PART NAME DESCRIPTION

Z1: DWG ASSY CAROUSEL

Refer to EXPLODED VIEWS OF DVD MECHANISM-1

| | | |
|----|-----------------------|----------|
| M1 | SCREW-ST 3 x 10 BLACK | 20692310 |
| M2 | PLATTER TC5E | 10746630 |
| M3 | SCREW-ST 3 x 8 | 20349380 |

| | | |
|-----|---------------------|----------|
| M4 | SUPPORT DRAWER | 10746590 |
| Z5 | DWG ASY DRAWER TC5E | 10767370 |
| Z6 | DWG ASY BASE TC5E | 10767360 |
| M7 | SCREW WASHER | 10520320 |
| M8 | CUSHON 8 | 10741230 |
| M9 | DVD MODULE TVM503R6 | 10779450 |
| M10 | BRACKET TC5E | 10746530 |
| M11 | SCREW SPEC 3 x 10 | 10752960 |

Z6: DWG ASSY BASE

DR-C500

Refer to EXPLODED VIEWS OF DVD MECHANISM-2

| | | |
|-----|----------------------|----------|
| M21 | PUCK LOAD | 10745820 |
| M22 | YOKE PUCK LOAD | 10698670 |
| M23 | SCREW ST 3 x 8 | 20349380 |
| M24 | HOLDER PUCK DVD TC5E | 10746580 |
| M25 | CAM LIFTER TC5E | 10746550 |
| M26 | SCREW ST 3 x 10 | 20692300 |
| M27 | GEAR MAIN TC5E | 10746540 |
| M28 | COVER GEAR TC5E | 10746560 |
| M29 | RUBBER BELT DRIVE | 55073350 |
| M30 | GEAR PULLEY | 10707950 |
| M31 | GEAR DRIVE | 10707940 |
| M32 | SCREW 2.6 x 4 | 20349530 |
| M33 | BASE TC5E | 10746520 |
| M34 | RUBBER SPACER | 20689440 |
| M35 | ASY MOTOR OPEN/CLOSE | 10837520 |

Z5: DWG ASY DRAWER

DR-C500

Refer to EXPLODED VIEWS OF DVD MECHANISM-3

| | | |
|-----|--------------------|----------|
| M41 | RUBBER ROLLER | 20712120 |
| M42 | ROLLER HUB | 10707920 |
| M43 | COVER DRAWER | 10746650 |
| M44 | MOTOR ASSY TURNING | 10837510 |
| M46 | GEAR PLATTER | 10746640 |
| M47 | DRAWER | 10746620 |
| M48 | SCREW 1.7 x 3 | 10703470 |
| M49 | ASY PCB SENSOR | 10658770 |
| M50 | GEAR PULLEY | 10707950 |
| M51 | RUBBER BELT DRIVE | 55073350 |

PC BOARD PARTS LIST

DR-C500

[NOTES]

| | | | | |
|----|---------|----------------------------|-------------------|----------|
| U1 | U1 | MECHANISM CONTROL PC BOARD | | |
| U1 | REF NO. | NAME | DESCRIPTION | PART NO. |
| U1 | C001 | CERA C | 22P0F+5%-5%50V | 80434590 |
| U1 | C002 | CERA C | 100N0F+80%-20%25V | 20246470 |
| U1 | C003 | CERA C | 100N0F+80%-20%25V | 20246470 |
| U1 | C004 | CERA C | 100N0F+80%-20%25V | 20246470 |
| U1 | C005 | ELECT C | 1MI0F+20%16V | 55475030 |
| U1 | P001 | CONNECTOR AS | 12P550MMUL1007 | 55553930 |

| | | | | |
|----|------|--------------|----------------|------------|
| U1 | P002 | CONNECTOR AS | 2P150MMUL1007 | 55183500 |
| U1 | P026 | PLUG WAFER | 2MM6MARNAT | 55123400 |
| U1 | D001 | ZENER D | 1N5232B5.6V | 20414280 |
| U1 | D002 | ZENER D | 1N5232B5.6V | 20414280 |
| U1 | PI01 | OPT PARTS | D-PHOTOITR9606 | 20586840 |
| U1 | PI02 | OPT PARTS | D-PHOTOITR9606 | 20586840 |
| U1 | IC01 | IC | BA6209N | 20458950 |
| U1 | IC02 | IC | BA6209N | 20458950 |
| U1 | L001 | COIL | LF39U0H+10% | 20265120 |
| U1 | P001 | SOCKET AS | 12PIN 550M | 55553930NR |

| | | | | |
|----|----------------|-----------------------|----------------------|-----------------|
| U2 | U2 | FRONT PC BORAD | | DR-C500 |
| U2 | REF NO. | NAME | DESCRIPTION | PART NO. |
| U2 | C704 | ELECT C | CE47U0F+20%16V | 20342060 |
| U2 | C706 | ELECT C | CE1U0F+20%50V | 20251830 |
| U2 | D701 | CHIP D | 1SS355 | 20496510 |
| U2 | D703 | CHIP D | 1SS355 | 20496510 |
| U2 | D704 | ZENER D | UDZS5.1B | 55177710 |
| U2 | D705 | ZENER D | UDZS5.1B | 55177710 |
| U2 | D706 | ZENER D | UDZS5.1B | 55177710 |
| U2 | D708 | LED | LTL-42CB6NBU | 55136330 |
| U2 | D709 | LED | LTL-1CHPEB-RD | 55129160 |
| U2 | D710 | LED | LTL-1CHGECGP-GN | 55179290 |
| U2 | D711 | LED | LTL-1CHGECGP-GN | 55179290 |
| U2 | D712 | LED | LTL-1CHGECGP-GN | 55179290 |
| U2 | D713 | LED | LTL-1CHGECGP-GN | 55179290 |
| U2 | D714 | LED | LTL-1CHGECGP-GN | 55179290 |
| U2 | DP70 | FL TUBE | DISPLAYHNV-12MM33 | 55469610 |
| U2 | IC70 | IC | BU4094BF | 20718660 |
| U2 | S701 | ENCODER | SWIROTEC16B24204A55V | 55134900 |
| U2 | Q701 | C-TR | DTC114YKA | 55133180 |
| U2 | Q702 | C-TR | DTC114YKA | 55133180 |
| U2 | Q703 | C-TR | DTC114YKA | 55133180 |
| U2 | Q704 | C-TR | DTC114YKA | 55133180 |
| U2 | Q705 | C-TR | DTC114YKA | 55133180 |
| U2 | Q706 | C-TR | DTC114YKA | 55133180 |
| U2 | Q707 | C-TR | DTA114YKA | 55133190 |
| U2 | RM70 | RMOTE SENSOR | NJL63H380A | 55156010 |
| U2 | MJ70 | PHONES JACK | CKX3-6.35-04BK00 | 55050690 |
| U2 | P704 | SOCKET AS | 5PIN400MM | 55553940NR |
| U2 | P703 | SOCKET AS | 5PIN60MM | 55315990NR |
| U2 | P701 | SOCKET AS | 3PIN80MM | 55552310NR |

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|----|----------------|------------------------------|--------------------|-----------------|
| U5 | U5 | POWER SUPPLY PC BOARD | | DR-C500 |
| U5 | REF NO. | NAME | DESCRIPTION | PART NO. |
| U5 | C902 | CPM C | 100N0F+10%250V | 55095430 |
| U5 | C903 | CPM C | 100N0F+10%250V | 55095430 |
| U5 | C904 | CPM C | 100N0F+10%250V | 55095430 |
| U5 | C905 | CPM C | 100N0F+10%250V | 55095430 |

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|----|------|----------|-------------------|----------|
| U5 | C906 | ELECT C | 10MI0F+20%71V | 55477130 |
| U5 | C907 | ELECT C | 10MI0F+20%71V | 55477130 |
| U5 | C908 | CPM C | 100N0F+10%250V | 55095430 |
| U5 | C909 | CPM C | 100N0F+10%250V | 55095430 |
| U5 | C918 | ELECT C | 2MI2F+20%16V | 13039870 |
| U5 | C923 | ELECT C | 470U0F+20%16V | 20269140 |
| U5 | C927 | CPF C | 100N0F+10%50V | 20266460 |
| U5 | C929 | ELECT C | 100U0F+20%100V | 10250330 |
| U5 | C930 | ELECT C | 470U0F+20%25V | 20269190 |
| U5 | C936 | CPF C | 100N0F+10%50V | 20266460 |
| U5 | C939 | CPF C | 100N0F+10%100V | 55126120 |
| U5 | C940 | CPF C | 100N0F+10%100V | 55126120 |
| U5 | D901 | DIODE | RBV-2506 | 55470130 |
| U5 | D904 | DIODE | W2-04F | 55179300 |
| U5 | D909 | DIODE | 1N5819 | 15042270 |
| U5 | D914 | ZENER D | BZX55B30 | 20475340 |
| U5 | D915 | ZENER D | BZX55B27 | 20475330 |
| U5 | F910 | FUSE | FUSTIM500MI0A250V | 55263020 |
| U5 | IC93 | IC | KIA7805API | 55123960 |
| U5 | IC95 | IC | LM2575HVT-ADJ | 55470500 |
| U5 | L901 | COIL | 1M2H+20% | 55510490 |
| U5 | Q901 | TR | KTC2026Y | 21141190 |
| U5 | R911 | RESISTOR | RMOF2K2OHM+5%2W | 90576610 |
| U5 | R912 | RESISTOR | RMOF2K2OHM+5%2W | 90576610 |

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|----|----------------|----------------------|--------------------|-----------------|
| U6 | U6 | MPEG PC BOARD | | DR-C500 |
| U6 | REF NO. | NAME | DESCRIPTION | PART NO. |
| U6 | C101 | ELECT C | CE100U0F+20%10V | 20268940 |
| U6 | C103 | ELECT C | CE100U0F+20%10V | 20268940 |
| U6 | C106 | ELECT C | CE22U0F+20%16V | 20251930 |
| U6 | C10B | ELECT C | CE10U0F+20%16V | 15002130 |
| U6 | C10G | ELECT C | CE10U0F+20%16V | 15002130 |
| U6 | C10R | ELECT C | CE10U0F+20%16V | 15002130 |
| U6 | C115 | ELECT C | CE100U0F+20%16V | 20269020 |
| U6 | C117 | ELECT C | CE100U0F+20%16V | 20269020 |
| U6 | C11B | ELECT C | CE10U0F+20%16V | 15002130 |
| U6 | C11G | ELECT C | CE10U0F+20%16V | 15002130 |
| U6 | C11R | ELECT C | CE10U0F+20%16V | 15002130 |
| U6 | C122 | ELECT C | CE100U0F+20%16V | 20269020 |
| U6 | C124 | ELECT C | CE100U0F+20%16V | 20269020 |
| U6 | C12B | ELECT C | CE1U0F+20%50V | 20268840 |
| U6 | C12R | ELECT C | CE1U0F+20%50V | 20268840 |
| U6 | C130 | ELECT C | CE100U0F+20%16V | 20269020 |
| U6 | C13B | ELECT C | CE100U0F+20%16V | 20269020 |
| U6 | C13G | ELECT C | CE100U0F+20%16V | 20269020 |
| U6 | C13R | ELECT C | CE100U0F+20%16V | 20269020 |
| U6 | C13S | ELECT C | CE100U0F+20%16V | 20269020 |
| U6 | C13Y | ELECT C | CE100U0F+20%16V | 20269020 |
| U6 | C14B | ELECT C | CE22U0F+20%16V | 20251930 |

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|----|------|-----------|----------------------|----------|
| U6 | C14G | ELECT C | CE22U0F+20%16V | 20251930 |
| U6 | C14R | ELECT C | CE22U0F+20%16V | 20251930 |
| U6 | C14S | ELECT C | CE22U0F+20%16V | 20251930 |
| U6 | C14Y | ELECT C | CE22U0F+20%16V | 20251930 |
| U6 | C201 | ELECT C | CE100U0F+20%10V | 20268940 |
| U6 | C203 | ELECT C | CE470U0F+20%6.3V | 20268620 |
| U6 | C210 | ELECT C | CE100U0F+20%10V | 20268940 |
| U6 | C21P | ELECT C | CE100U0F+20%10V | 20268940 |
| U6 | C222 | ELECT C | CE47U0F+20%16V | 20267830 |
| U6 | C223 | ELECT C | CE47U0F+20%16V | 20267830 |
| U6 | C224 | ELECT C | CE47U0F+20%16V | 20267830 |
| U6 | C311 | ELECT C | CE100U0F+20%10V | 20268940 |
| U6 | C406 | ELECT C | CE100U0F+20%10V | 20268940 |
| U6 | C505 | ELECT C | CE470U0F+20%6.3V | 20268620 |
| U6 | C601 | ELECT C | CE47U0F+20%16V | 20267830 |
| U6 | C603 | ELECT C | CE10U0F+20%50V | 20268880 |
| U6 | C606 | ELECT C | CE10U0F+20%16V | 15002130 |
| U6 | C608 | ELECT C | CE100U0F+20%10V | 20268940 |
| U6 | C614 | ELECT C | CE330U0F+20%6.3V | 20269110 |
| U6 | C617 | ELECT C | CE100U0F+20%10V | 20268940 |
| U6 | C61L | ELECT C | CE47U0F+20%16V | 20267830 |
| U6 | C61R | ELECT C | CE47U0F+20%16V | 20267830 |
| U6 | C65L | ELECT C | CE47U0F+20%16V | 20267830 |
| U6 | C65R | ELECT C | CE47U0F+20%16V | 20267830 |
| U6 | C66L | ELECT C | CE47U0F+20%16V | 20267830 |
| U6 | C66R | ELECT C | CE47U0F+20%16V | 20267830 |
| U6 | D101 | CHIP D | 1SS355 | 20496510 |
| U6 | D601 | CHIP D | 1SS355 | 20496510 |
| U6 | D602 | DIODE | 1N4148 | 70436540 |
| U6 | D604 | CHIP D | 1SS355 | 20496510 |
| U6 | IC11 | IC | PM0026A | 55388940 |
| U6 | IC12 | IC | MM1568AJBE | 55389040 |
| U6 | IC13 | IC | TL431 | 15069010 |
| U6 | IC14 | IC | MC74HC74AD | 20997870 |
| U6 | IC15 | IC | 74HC86 | 15178670 |
| U6 | IC1P | IC | KIA7805AP | 55491690 |
| U6 | IC21 | IC | STI5519 | 55130350 |
| U6 | IC22 | IC | M24C02WMN6 | 20940740 |
| U6 | IC31 | IC | HY57V651620BTC-8125M | 55156290 |
| U6 | IC41 | IC | M29W800AT90N1 | 55136720 |
| U6 | IC51 | IC | M74HCU04M1R | 55133310 |
| U6 | IC61 | IC | WM8728 | 55291470 |
| U6 | IC62 | IC | BA4560F | 55128990 |
| U6 | L101 | CHIP COIL | LF-SMD2U2H+10% | 55188040 |
| U6 | L102 | CHIP COIL | LF-SMD2U2H+10% | 55188040 |
| U6 | L202 | CHIP COIL | LF-SMD2U2H+10% | 55188040 |
| U6 | L203 | CHIP BEAD | FCM2012H-102T04 | 55126670 |
| U6 | L204 | CHIP BEAD | FCM2012H-102T04 | 55126670 |
| U6 | L205 | CHIP BEAD | FCM2012H-102T04 | 55126670 |

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|----|------|-----------|-----------------|----------|
| U6 | L210 | CHIP BEAD | FCM2012H-102T04 | 55126670 |
| U6 | L501 | CHIP BEAD | FCM2012H-102T04 | 55126670 |
| U6 | L601 | CHIP BEAD | FCM2012H-102T04 | 55126670 |
| U6 | L602 | CHIP BEAD | FCM2012H-102T04 | 55126670 |
| U6 | L603 | CHIP COIL | LF-SMD2U2H+10% | 55188040 |
| U6 | L604 | CHIP BEAD | FCM2012C-121T06 | 55126710 |
| U6 | R415 | CHIP BEAD | FCM2012H-102T04 | 55126670 |
| U6 | Q101 | CHIP TR | DTA114YKA | 55133190 |
| U6 | Q102 | CHIP TR | DTC114YKA | 55133180 |
| U6 | Q103 | CHIP TR | KTC3875Y | 20970460 |
| U6 | Q10B | CHIP TR | DTC114YKA | 55133180 |
| U6 | Q10G | CHIP TR | DTC114YKA | 55133180 |
| U6 | Q10R | CHIP TR | DTC114YKA | 55133180 |
| U6 | Q11B | CHIP TR | KTN2222AS | 55388740 |
| U6 | Q11G | CHIP TR | KTN2222AS | 55388740 |
| U6 | Q11R | CHIP TR | KTN2222AS | 55388740 |
| U6 | Q12B | CHIP TR | KTN2222AS | 55388740 |
| U6 | Q12G | CHIP TR | KTN2222AS | 55388740 |
| U6 | Q12R | CHIP TR | KTN2222AS | 55388740 |
| U6 | Q13B | CHIP TR | KTN2907AS | 55137830 |
| U6 | Q13G | CHIP TR | KTN2907AS | 55137830 |
| U6 | Q13R | CHIP TR | KTN2907AS | 55137830 |
| U6 | Q14B | CHIP TR | DTC114YKA | 55133180 |
| U6 | Q14G | CHIP TR | DTC114YKA | 55133180 |
| U6 | Q14R | CHIP TR | DTC114YKA | 55133180 |
| U6 | Q15B | CHIP TR | KTN2907AS | 55137830 |
| U6 | Q15G | CHIP TR | KTN2907AS | 55137830 |
| U6 | Q15R | CHIP TR | KTN2907AS | 55137830 |
| U6 | Q201 | CHIP TR | KTC3875Y | 20970460 |
| U6 | Q202 | CHIP TR | KTC3875Y | 20970460 |
| U6 | Q601 | CHIP TR | DTA114YKA | 55133190 |
| U6 | Q602 | CHIP TR | DTC114YKA | 55133180 |
| U6 | Q61L | CHIP TR | DTC323TK | 55039430 |
| U6 | Q61R | CHIP TR | DTC323TK | 55039430 |
| U6 | VR11 | TRIM R | PR200R0OHM+30% | 55307870 |
| U6 | X501 | CRYSTAL | FILQZ27M0HZ | 55128980 |

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|----|----------------|----------------------|--------------------|-----------------|
| U7 | U7 | MAIN PC BOARD | | DR-C500 |
| U7 | REF NO. | NAME | DESCRIPTION | PART NO. |
| U7 | C119 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C120 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C130 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C139 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C140 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C143 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C149 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C152 | ELECT C | CE330U0F+20%16V | 55230030 |
| U7 | C153 | ELECT C | CE330U0F+20%16V | 55230030 |
| U7 | C154 | ELECT C | CE10U0F+20%16V | 15002130 |

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|----|------|---------|------------------|----------|
| U7 | C155 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C156 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C157 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C172 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C173 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C174 | ELECT C | CE100U0F+20%10V | 20268940 |
| U7 | C181 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C182 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C185 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C186 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C191 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C192 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C195 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C196 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C201 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C202 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C205 | ELECT C | CE1U0F+20%50V | 20268840 |
| U7 | C206 | ELECT C | CE1U0F+20%50V | 20268840 |
| U7 | C213 | ELECT C | CE22U0F+20%25V | 20268890 |
| U7 | C214 | ELECT C | CE22U0F+20%25V | 20268890 |
| U7 | C215 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C216 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C218 | ELECT C | CE100U0F+20%25V | 20269070 |
| U7 | C219 | ELECT C | CE100U0F+20%25V | 20269070 |
| U7 | C226 | ELECT C | CE47U0F+20%25V | 20268910 |
| U7 | C227 | ELECT C | CE47U0F+20%25V | 20268910 |
| U7 | C229 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C230 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C231 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C232 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C247 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C248 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C260 | ELECT C | CE100U0F+20%25V | 20269070 |
| U7 | C322 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C323 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C351 | ELECT C | CE47U0F+20%25V | 20268910 |
| U7 | C352 | ELECT C | CE47U0F+20%25V | 20268910 |
| U7 | C354 | ELECT C | CE47U0F+20%25V | 20268910 |
| U7 | C355 | ELECT C | CE47U0F+20%25V | 20268910 |
| U7 | C357 | ELECT C | CE47U0F+20%25V | 20268910 |
| U7 | C358 | ELECT C | CE47U0F+20%25V | 20268910 |
| U7 | C405 | ELECT C | CE100U0F+20%10V | 20268940 |
| U7 | C411 | ELECT C | CE47U0F+20%25V | 20268910 |
| U7 | C412 | ELECT C | CE47U0F+20%25V | 20268910 |
| U7 | C413 | ELECT C | CE47U0F+20%25V | 20268910 |
| U7 | C503 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C507 | ELECT C | CE470U0F+20%6.3V | 20268620 |
| U7 | C511 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C515 | ELECT C | CE470U0F+20%6.3V | 20268620 |

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|----|------|---------|------------------|----------|
| U7 | C519 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C520 | ELECT C | CE47U0F+20%6.3V | 20268620 |
| U7 | C523 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C524 | ELECT C | CE47U0F+20%6.3V | 20268620 |
| U7 | C528 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C530 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C532 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C533 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C534 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C535 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C536 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C537 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C538 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C542 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C543 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C544 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C545 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C551 | ELECT C | CE47U0F+20%16V | 20267830 |
| U7 | C552 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C553 | ELECT C | CE10U0F+20%16V | 15002130 |
| U7 | C554 | ELECT C | CE100U0F+20%16V | 20269020 |
| U7 | C555 | ELECT C | CE22U0F+20%16V | 20251930 |
| U7 | C113 | ELECT C | CE10U0F+20%16V | 55246790 |
| U7 | C114 | ELECT C | CE10U0F+20%16V | 55246790 |
| U7 | C123 | ELECT C | CE10U0F+20%16V | 55246790 |
| U7 | C124 | ELECT C | CE10U0F+20%16V | 55246790 |
| U7 | C133 | ELECT C | CE10U0F+20%16V | 55246790 |
| U7 | C134 | ELECT C | CE10U0F+20%16V | 55246790 |
| U7 | C217 | ELECT C | CE100U0F+20%16V | 10244270 |
| U7 | C246 | ELECT C | CE10U0F+20%16V | 55246790 |
| U7 | C251 | ELECT C | CE47U0F+20%16V | 20342060 |
| U7 | C252 | ELECT C | CE47U0F+20%16V | 20342060 |
| U7 | C253 | ELECT C | CE1U0F+20%50V | 20251830 |
| U7 | C254 | ELECT C | CE1U0F+20%50V | 20251830 |
| U7 | C303 | ELECT C | CE47U0F+20%16V | 20342060 |
| U7 | C305 | ELECT C | CE47U0F+20%16V | 20342060 |
| U7 | C310 | ELECT C | CE10U0F+20%16V | 55246790 |
| U7 | C311 | ELECT C | CE10U0F+20%16V | 55246790 |
| U7 | C316 | ELECT C | CE47U0F+20%16V | 20342060 |
| U7 | C319 | ELECT C | CE10U0F+20%16V | 55246790 |
| U7 | C321 | ELECT C | CE47U0F+20%16V | 20342060 |
| U7 | C345 | ELECT C | CE2U2F+20%50V | 20268850 |
| U7 | C347 | ELECT C | CE10U0F+20%16V | 55246790 |
| U7 | C401 | ELECT C | CE1U0F+20%50V | 20251830 |
| U7 | C406 | ELECT C | CE1U0F+20%50V | 20251830 |
| U7 | C417 | ELECT C | CE1U0F+20%50V | 20251830 |
| U7 | C419 | ELECT C | CE10U0F+20%16V | 55246790 |
| U7 | C504 | FILM C | CPM100N0F+10%63V | 55179360 |
| U7 | C508 | FILM C | CPM100N0F+10%63V | 55179360 |

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|----|------|---------|------------------|----------|
| U7 | C512 | FILM C | CPM100N0F+10%63V | 55179360 |
| U7 | C516 | FILM C | CPM100N0F+10%63V | 55179360 |
| U7 | C556 | FILM C | CPF10N0F+10%50V | 20266310 |
| U7 | C557 | FILM C | CPF10N0F+10%50V | 20266310 |
| U7 | D101 | ZENER D | 1N5235B6.8V | 20526990 |
| U7 | D102 | ZENER D | 1N5235B6.8V | 20526990 |
| U7 | D103 | ZENER D | MTZJ9.1V | 55169720 |
| U7 | D104 | ZENER D | MTZJ9.1V | 55169720 |
| U7 | D105 | DIODE | 1N4004 | 20415060 |
| U7 | D301 | C-DIODE | 1SS355 | 20496510 |
| U7 | D302 | C-DIODE | 1SS355 | 20496510 |
| U7 | D303 | C-DIODE | 1SS355 | 20496510 |
| U7 | D304 | C-DIODE | 1SS355 | 20496510 |
| U7 | D305 | C-DIODE | 1SS355 | 20496510 |
| U7 | D401 | DIODE | RB501V-40 | 55177870 |
| U7 | D402 | ZENER D | UDZS5.1B | 55177710 |
| U7 | D403 | ZENER D | UDZS5.1B | 55177710 |
| U7 | D404 | ZENER D | UDZS5.1B | 55177710 |
| U7 | D405 | C-DIODE | 1SS355 | 20496510 |
| U7 | D406 | C-DIODE | 1SS355 | 20496510 |
| U7 | D407 | C-DIODE | 1SS355 | 20496510 |
| U7 | L101 | DIODE | D-SR1N4004400V1A | 20415060 |
| U7 | R435 | DIODE | D-SR1N4004400V1A | 20415060 |
| U7 | R377 | DIODE | D-SR1N4004400V1A | 20415060 |
| U7 | IC11 | IC | AK4586VQ | 55348310 |
| U7 | IC12 | IC | 74VHC574MX | 55170220 |
| U7 | IC13 | IC | 74VHC574MX | 55170220 |
| U7 | IC14 | IC | AT27LV010A-90JC | 55170270 |
| U7 | IC15 | IC | CS493263-CL | 55125380 |
| U7 | IC16 | IC | 74VHCT244AMX | 55410610 |
| U7 | IC17 | IC | NJM2068M | 55142610 |
| U7 | IC18 | IC | NJM2068M | 55142610 |
| U7 | IC19 | IC | NJM2068M | 55142610 |
| U7 | IC20 | IC | BD3811K1 | 55348300 |
| U7 | IC21 | IC | BU4053BF | 20718770 |
| U7 | IC22 | IC | NJM2068M | 55142610 |
| U7 | IC23 | IC | NJM2068M | 55142610 |
| U7 | IC24 | IC | NJM2068M | 55142610 |
| U7 | IC25 | IC | NJM2069M | 55142610 |
| U7 | IC26 | IC | CXP82860-373Q | 55506580 |
| U7 | IC27 | IC | M24C02WMN6 | 20940740 |
| U7 | IC28 | IC | KIA7045AF | 55471530 |
| U7 | IC29 | IC | NJM2072M | 55472230 |
| U7 | IC30 | IC | NJM4556AM | 55164460 |
| U7 | IC31 | IC | BU4094BF | 20718660 |
| U7 | IC34 | IC | BA05FP | 55352920 |
| U7 | IC36 | IC | BA05FP | 55352920 |
| U7 | IC37 | IC | NJM2391DL1-33 | 55471830 |
| U7 | IC38 | IC | NJM2391DL1-25 | 55471630 |

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|----|------|-----------|------------------|----------|
| U7 | IC39 | IC | NJM2068M | 55142610 |
| U7 | IC51 | IC | LA79510E | 55348320 |
| U7 | IC52 | IC | NJM2584M | 55471430 |
| U7 | IC53 | IC | NJM78M05DL | 55472430 |
| U7 | IC54 | IC | NJM79M05DL | 55472330 |
| U7 | IC55 | IC | NJM2580M | 55472550 |
| U7 | NJ11 | PIN JACK | RCA2PJW-1502NSPO | 55467670 |
| U7 | NJ12 | PHT PARTS | TORX179 | 55311530 |
| U7 | NJ13 | PHT PARTS | TOTX179 | 55311430 |
| U7 | NJ14 | PIN JACK | RCA6PJW-4105RSS | 55176350 |
| U7 | NJ15 | PIN JACK | RCA6PJW-4105RSS | 55176350 |
| U7 | NJ16 | PIN JACK | MIXSOCKET | 55191220 |
| U7 | NJ17 | PIN JACK | MIXSOCKET | 55191220 |
| U7 | NJ18 | PIN JACK | MIXSOCKET | 55191220 |
| U7 | NJ19 | PIN JACK | MIXSOCKET | 55191220 |
| U7 | NJ20 | PIN JACK | RCA-314PRBG | 55149420 |
| U7 | NJ21 | PIN JACK | SCKTRCA-314P | 55149420 |
| U7 | R303 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R501 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R502 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R505 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R506 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R509 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R510 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R513 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R514 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R517 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R518 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R521 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R522 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R553 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R556 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R559 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R561 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R562 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | R563 | BEAD | FCM2012H-102T04 | 55126670 |
| U7 | Q101 | TR | DTA114YKA | 55133190 |
| U7 | Q102 | TR | KTD1304 | 55138710 |
| U7 | Q103 | TR | KTD1304 | 55138710 |
| U7 | Q104 | TR | KTD1304 | 55138710 |
| U7 | Q105 | TR | KTD1304 | 55138710 |
| U7 | Q106 | TR | KTD1304 | 55138710 |
| U7 | Q107 | TR | KTD1304 | 55138710 |
| U7 | Q108 | TR | DTC114YKA | 55133180 |
| U7 | Q109 | TR | DTA114YKA | 55133190 |
| U7 | Q110 | TR | DTA114YKA | 55133190 |
| U7 | Q111 | TR | DTC114YKA | 55133180 |
| U7 | Q112 | TR | DTA114YKA | 55133190 |
| U7 | Q113 | TR | DTC114YKA | 55133180 |

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|----|----------------|-----------------------------------|--------------------|-----------------|
| U7 | Q114 | TR | DTA114YKA | 55133190 |
| U7 | Q115 | TR | DTC114YKA | 55133180 |
| U7 | Q116 | TR | DTA114YKA | 55133190 |
| U7 | Q117 | TR | DTA114YKA | 55133190 |
| U7 | Q118 | TR | KTD1304 | 55138710 |
| U7 | Q119 | TR | KTD1304 | 55138710 |
| U7 | Q120 | TR | DTC114YKA | 55133180 |
| U7 | Q121 | TR | DTA114YKA | 55133190 |
| U7 | Q122 | TR | KTD1304 | 55138710 |
| U7 | Q123 | TR | KTD1304 | 55138710 |
| U7 | Q301 | TR | KTA1268 | 55133230 |
| U7 | R582 | RESISTOR | 22R0OHM+5%2W | 13001570 |
| U7 | R436 | RESISTOR | 330R0OHM+5%2W | 40440590 |
| U7 | X301 | CRYSTAL | 12M288HZ+/-50PPM | 55348350 |
| U7 | X401 | CRYSTAL | 10M0HZ25OHM0F | 55126140 |
| U7 | P101 | SOCKET AS | 15PIN450MM SHIELD | 55506780NR |
| U7 | P105 | SOCKET AS | 5PIN60MM | 55315990NR |
| U7 | P103 | SOCKET AS | 12P60MM | 55317960NR |
| U7 | P27 | SOCKET AS | 2PIN200MM SHIELD | 55190850NR |
| U8 | U8 | DIGITAL AMPLIFIER PC BOARD | | DR-C500 |
| U8 | REF NO. | NAME | DESCRIPTION | PART NO. |
| U8 | C505 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C506 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C508 | FILM C | CPM220N0F+5%100V | 55470330 |
| U8 | C509 | FILM C | CPM100N0F+5%100V | 55470250 |
| U8 | C510 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C555 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C556 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C558 | FILM C | CPM220N0F+5%100V | 55470330 |
| U8 | C559 | FILM C | CPM100N0F+5%100V | 55470250 |
| U8 | C560 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C605 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C606 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C608 | FILM C | CPM220N0F+5%100V | 55470330 |
| U8 | C609 | FILM C | CPM100N0F+5%100V | 55470250 |
| U8 | C610 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C655 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C656 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C658 | FILM C | CPM220N0F+5%100V | 55470330 |
| U8 | C659 | FILM C | CPM100N0F+5%100V | 55470250 |
| U8 | C660 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C705 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C706 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C708 | FILM C | CPM220N0F+5%100V | 55470330 |
| U8 | C709 | FILM C | CPM100N0F+5%100V | 55470250 |
| U8 | C710 | FILM C | CPM100N0F+5%250V | 55470830 |
| U8 | C500 | ELECT C | CE2U2F+20%50V | 20268850 |
| U8 | C537 | ELECT C | CE22U0F+20%16V | 20251930 |

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|----|------|---------|--------------------|----------|
| U8 | C550 | ELECT C | CE2U2F+20%50V | 20268850 |
| U8 | C600 | ELECT C | CE2U2F+20%50V | 20268850 |
| U8 | C637 | ELECT C | CE22U0F+20%16V | 20251930 |
| U8 | C650 | ELECT C | CE2U2F+20%50V | 20268850 |
| U8 | C700 | ELECT C | CE2U2F+20%50V | 20268850 |
| U8 | C737 | ELECT C | CE22U0F+20%16V | 20251930 |
| U8 | C517 | CERA C | CC220P0F+/-10%250V | 40434250 |
| U8 | C518 | FILM C | CPF1N0F+10%50V | 20266120 |
| U8 | C519 | FILM C | CPF4N7F+10%50V | 20266240 |
| U8 | C567 | CERA C | CC220P0F+/-10%250V | 40434250 |
| U8 | C568 | FILM C | CPF1N0F+10%50V | 20266120 |
| U8 | C569 | FILM C | CPF4N7F+10%50V | 20266240 |
| U8 | C617 | CERA C | CC220P0F+/-10%250V | 40434250 |
| U8 | C618 | FILM C | CPF1N0F+10%50V | 20266120 |
| U8 | C619 | FILM C | CPF4N7F+10%50V | 20266240 |
| U8 | C620 | CERA C | CC1N0F+/-10%50V | 80434800 |
| U8 | C621 | FILM C | CPF4N7F+10%50V | 20266240 |
| U8 | C667 | CERA C | CC220P0F+/-10%250V | 40434250 |
| U8 | C668 | FILM C | CPF1N0F+10%50V | 20266120 |
| U8 | C669 | FILM C | CPF4N7F+10%50V | 20266240 |
| U8 | C670 | CERA C | CC1N0F+/-10%50V | 80434800 |
| U8 | C671 | FILM C | CPF4N7F+10%50V | 20266240 |
| U8 | C717 | CERA C | CC220P0F+/-10%250V | 40434250 |
| U8 | C718 | FILM C | CPF1N0F+10%50V | 20266120 |
| U8 | C719 | FILM C | CPF4N7F+10%50V | 20266240 |
| U8 | C504 | ELECT C | CE47U0F+20%35V | 55199500 |
| U8 | C534 | ELECT C | CE470U0F+20%63V | 13076940 |
| U8 | C535 | ELECT C | CE470U0F+20%63V | 13076940 |
| U8 | C536 | ELECT C | CE47U0F+20%35V | 55199500 |
| U8 | C554 | ELECT C | CE47U0F+20%35V | 55199500 |
| U8 | C604 | ELECT C | CE47U0F+20%35V | 55199500 |
| U8 | C634 | ELECT C | CE470U0F+20%63V | 13076940 |
| U8 | C635 | ELECT C | CE470U0F+20%63V | 13076940 |
| U8 | C636 | ELECT C | CE47U0F+20%35V | 55199500 |
| U8 | C654 | ELECT C | CE47U0F+20%35V | 55199500 |
| U8 | C704 | ELECT C | CE47U0F+20%35V | 55199500 |
| U8 | C734 | ELECT C | CE470U0F+20%63V | 13076940 |
| U8 | C735 | ELECT C | CE470U0F+20%63V | 13076940 |
| U8 | C736 | ELECT C | CE47U0F+20%35V | 55199500 |
| U8 | C516 | ELECT C | CE33U0F+20%200V | 55471330 |
| U8 | C566 | ELECT C | CE33U0F+20%200V | 55471330 |
| U8 | C616 | ELECT C | CE33U0F+20%200V | 55471330 |
| U8 | C666 | ELECT C | CE33U0F+20%200V | 55471330 |
| U8 | C716 | ELECT C | CE33U0F+20%200V | 55471330 |
| U8 | D502 | DIODE | MURS120T3 | 15767310 |
| U8 | D503 | DIODE | MURS120T3 | 15767310 |
| U8 | D504 | DIODE | MUR120 | 25474830 |
| U8 | D505 | DIODE | MUR120 | 25474830 |
| U8 | D506 | DIODE | MURS120T3 | 15767310 |

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|----|------|---------|---------------|----------|
| U8 | D507 | ZENER D | UDZS3.3B | 55394360 |
| U8 | D508 | ZENER D | UDZS3.3B | 55394360 |
| U8 | D511 | DIODE | MURS120T3 | 55578040 |
| U8 | D512 | DIODE | MURS120T3 | 55578040 |
| U8 | D552 | DIODE | MURS120T3 | 15767310 |
| U8 | D553 | DIODE | MURS120T3 | 15767310 |
| U8 | D554 | DIODE | MUR120 | 25474830 |
| U8 | D555 | DIODE | MUR120 | 25474830 |
| U8 | D556 | DIODE | MURS120T3 | 15767310 |
| U8 | D557 | ZENER D | UDZS3.3B | 55394360 |
| U8 | D558 | ZENER D | UDZS3.3B | 55394360 |
| U8 | D561 | DIODE | MURS120T3 | 15767310 |
| U8 | D562 | DIODE | MURS120T3 | 15767310 |
| U8 | D602 | DIODE | MURS120T3 | 15767310 |
| U8 | D603 | DIODE | MURS120T3 | 15767310 |
| U8 | D604 | DIODE | MUR120 | 25474830 |
| U8 | D605 | DIODE | MUR120 | 25474830 |
| U8 | D606 | DIODE | MURS120T3 | 15767310 |
| U8 | D607 | ZENER D | UDZS3.3B | 55394360 |
| U8 | D608 | ZENER D | UDZS3.3B | 55394360 |
| U8 | D611 | DIODE | MURS120T3 | 15767310 |
| U8 | D612 | DIODE | MURS120T3 | 15767310 |
| U8 | D613 | DIODE | 1SS355 | 20496510 |
| U8 | D614 | DIODE | 1SS355 | 20496510 |
| U8 | D652 | DIODE | MURS120T3 | 15767310 |
| U8 | D653 | DIODE | MURS120T3 | 15767310 |
| U8 | D654 | DIODE | MUR120 | 25474830 |
| U8 | D655 | DIODE | MUR120 | 25474830 |
| U8 | D656 | DIODE | MURS120T3 | 15767310 |
| U8 | D657 | ZENER D | UDZS3.3B | 55394360 |
| U8 | D658 | ZENER D | UDZS3.3B | 55394360 |
| U8 | D661 | DIODE | MURS120T3 | 15767310 |
| U8 | D662 | DIODE | MURS120T3 | 15767310 |
| U8 | D702 | DIODE | MURS120T3 | 15767310 |
| U8 | D703 | DIODE | MURS120T3 | 15767310 |
| U8 | D704 | DIODE | MUR120 | 25474830 |
| U8 | D705 | DIODE | MUR120 | 25474830 |
| U8 | D706 | DIODE | MURS120T3 | 15767310 |
| U8 | D707 | ZENER D | UDZS3.3B | 55394360 |
| U8 | D708 | ZENER D | UDZS3.3B | 55394360 |
| U8 | D711 | DIODE | MURS120T3 | 15767310 |
| U8 | D712 | DIODE | MURS120T3 | 15767310 |
| U8 | D713 | DIODE | 1SS355 | 20496510 |
| U8 | D752 | DIODE | MURS120T3 | 15767310 |
| U8 | D753 | DIODE | MURS120T3 | 15767310 |
| U8 | D756 | DIODE | MURS120T3 | 15767310 |
| U8 | SP51 | TRM | JW-5508AD | 55467650 |
| U8 | SP52 | TRM | JW-5506AD | 55467660 |
| U8 | B501 | BEAD | FILLCEMI100N0 | 55146640 |

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|----|------|----------|-----------------|----------|
| U8 | B601 | BEAD | FILLCEMI100N0 | 55146640 |
| U8 | B701 | BEAD | FILLCEMI100N0 | 55146640 |
| U8 | L500 | COIL | LF16U0H+10% | 55472130 |
| U8 | L550 | COIL | LF16U0H+10% | 55472130 |
| U8 | L600 | COIL | LF16U0H+10% | 55472130 |
| U8 | L650 | COIL | LF16U0H+10% | 55472130 |
| U8 | L700 | COIL | LF16U0H+10% | 55472130 |
| U8 | IC50 | IC | TA3020 | 55470230 |
| U8 | IC60 | IC | TA3020 | 55470230 |
| U8 | IC70 | IC | TA3020 | 55470230 |
| U8 | Q500 | FET | STW34NB20 | 55471230 |
| U8 | Q501 | FET | STW34NB20 | 55471230 |
| U8 | Q502 | TR | DTC114YKA | 55133180 |
| U8 | Q503 | TR | DTC114YKA | 55133180 |
| U8 | Q550 | FET | STW34NB20 | 55471230 |
| U8 | Q551 | FET | STW34NB20 | 55471230 |
| U8 | Q552 | TR | DTA114YKA | 55133190 |
| U8 | Q553 | TR | DTC114YKA | 55133180 |
| U8 | Q554 | TR | DTC114YKA | 55133180 |
| U8 | Q600 | FET | STW34NB20 | 55471230 |
| U8 | Q601 | FET | STW34NB20 | 55471230 |
| U8 | Q602 | TR | DTC114YKA | 55133180 |
| U8 | Q603 | TR | DTC114YKA | 55133180 |
| U8 | Q604 | TR | DTC114YKA | 55133180 |
| U8 | Q650 | FET | STW34NB20 | 55471230 |
| U8 | Q651 | FET | STW34NB20 | 55471230 |
| U8 | Q700 | FET | STW34NB20 | 55471230 |
| U8 | Q701 | FET | STW34NB20 | 55471230 |
| U8 | Q702 | TR | DTC114YKA | 55133180 |
| U8 | Q703 | TR | DTC114YKA | 55133180 |
| U8 | R504 | TRIM R | PR10K0OHM+30% | 20661430 |
| U8 | R513 | RESISTOR | 14R0OHM+5%1W | 55469680 |
| U8 | R514 | RESISTOR | 14R0OHM+5%1W | 55469680 |
| U8 | R515 | RESISTOR | RW10MI0OHM+5%2W | 55469730 |
| U8 | R516 | RESISTOR | 10MI0OHM+5%2W | 55469730 |
| U8 | R517 | RESISTOR | 20R0OHM+5%5W | 55470030 |
| U8 | R523 | RESISTOR | 2R2OHM+5%1W | 55469830 |
| U8 | R524 | RESISTOR | 2R2OHM+5%1W | 55469830 |
| U8 | R525 | RESISTOR | 16R0OHM+5%2W | 55469930 |
| U8 | R554 | TRIM R | PR10K0OHM+30% | 20661430 |
| U8 | R563 | RESISTOR | 14R0OHM+5%1W | 55469680 |
| U8 | R564 | RESISTOR | 14R0OHM+5%1W | 55469680 |
| U8 | R565 | RESISTOR | 10MI0OHM+5%2W | 55469730 |
| U8 | R566 | RESISTOR | 10MI0OHM+5%2W | 55469730 |
| U8 | R567 | RESISTOR | 20R0OHM+5%5W | 55470030 |
| U8 | R573 | RESISTOR | 2R2OHM+5%1W | 55469830 |
| U8 | R574 | RESISTOR | 2R2OHM+5%1W | 55469830 |
| U8 | R575 | RESISTOR | 16R0OHM+5%2W | 55469930 |
| U8 | R604 | TRIM R | PR10K0OHM+30% | 20661430 |

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|----|------|-----------|----------------|------------|
| U8 | R613 | RESISTOR | 14R0OHM+5%1W | 55469680 |
| U8 | R614 | RESISTOR | 14R0OHM+5%1W | 55469680 |
| U8 | R615 | RESISTOR | 10MI0OHM+5%2W | 55469730 |
| U8 | R616 | RESISTOR | 10MI0OHM+5%2W | 55469730 |
| U8 | R617 | RESISTOR | 20R0OHM+5%5W | 55470030 |
| U8 | R623 | RESISTOR | 2R2OHM+5%1W | 55469830 |
| U8 | R624 | RESISTOR | 2R2OHM+5%1W | 55469830 |
| U8 | R625 | RESISTOR | RW16R0OHM+5%2W | 55469930 |
| U8 | R654 | TRIM R | PR10K0OHM+30% | 20661430 |
| U8 | R663 | RESISTOR | 14R0OHM+5%1W | 55469680 |
| U8 | R664 | RESISTOR | 14R0OHM+5%1W | 55469680 |
| U8 | R665 | RESISTOR | 10MI0OHM+5%2W | 55469730 |
| U8 | R666 | RESISTOR | 10MI0OHM+5%2W | 55469730 |
| U8 | R667 | RESISTOR | 20R0OHM+5%5W | 55470030 |
| U8 | R673 | RESISTOR | 2R2OHM+5%1W | 55469830 |
| U8 | R674 | RESISTOR | 2R2OHM+5%1W | 55469830 |
| U8 | R675 | RESISTOR | RW16R0OHM+5%2W | 55469930 |
| U8 | R704 | TRIM R | PR10K0OHM+30% | 20661430 |
| U8 | R713 | RESISTOR | 14R0OHM+5%1W | 55469680 |
| U8 | R714 | RESISTOR | 14R0OHM+5%1W | 55469680 |
| U8 | R715 | RESISTOR | 10MI0OHM+5%2W | 55469730 |
| U8 | R716 | RESISTOR | 10MI0OHM+5%2W | 55469730 |
| U8 | R717 | RESISTOR | 20R0OHM+5%5W | 55470030 |
| U8 | R723 | RESISTOR | 2R2OHM+5%1W | 55469830 |
| U8 | R724 | RESISTOR | 2R2OHM+5%1W | 55469830 |
| U8 | R725 | RESISTOR | RW16R0OHM+5%2W | 55469930 |
| U8 | RY50 | RELAY | 12V270OHM5A | 55471130 |
| U8 | RY60 | RELAY | 12V270OHM5A | 55471130 |
| U8 | RY61 | RELAY | 12V270OHM5A | 55471130 |
| U8 | RY70 | RELAY | 12V270OHM5A | 55471130 |
| U8 | P906 | SOCKET AS | 6PIN300MM | 55507290NR |
| U8 | P907 | SOCKET AS | 5PIN300MM | 55507080NR |
| U8 | P905 | SOCKET AS | 3PIN210MM | 55432960NR |

PACKING VIEW PARTS LIST

DR-C500

| REF NO. | PART NEME | DESCRIPTION | PART NO. |
|---------|--------------------|---------------------------------|-----------|
| 050 | CATON BOX | | 55467120 |
| 060 | PAD | RIGHT | 55467220 |
| 070 | PAD | LEFT | 55467320 |
| 080 | REMOTE CONTROLLER | RC-508M | 55467420 |
| 090 | BATTERY | R03 AAA | 3010124 |
| 100 | INSTRUCTION MANUAL | E | 55463220 |
| 110 | SHEET | 920mm x 1000mm | 55170660 |
| 120 | AM ANTENNA | ANTENNA LOOP AM S0146BL-101 0 0 | 55208620 |
| 130 | WARRANTY CARD | | 29365090A |
| 150 | FM ANTENNA | FIA-101-FM 0 0 | 55127470 |
| 160 | POLY BAG | 260mm x 410mm | 55170650 |
| 170 | POLY BAG | 70mm x 250mm | 20715540 |
| 210 | TAPE | 3M #373 0.06MM 76MM TRA | 20357620 |

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|-----|-------------|-------------------------|-----------|
| 220 | TAPE | 3M#610 0.11MM 12.7MM -- | 20194840 |
| 260 | LABEL | HOOKUP ONKYO | 55513580 |
| 270 | LABEL | SPEAKER | 29363059A |
| 310 | POS LABEL | DR-C500 | 55468430 |
| 320 | AUDIO CABLE | 1500mm BK 0 A0 | 55176530 |
| 330 | POLY BAG | 45mm x 80mm | 55030950 |
